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NAS FORT WORTH
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# FINAL RCRA FACILITY INVESTIGATION FOR MULTIPLE BUILDINGS PART 2 NAS FORT WORTH TX

4/1/2001

INTERNATIONAL TECHNOLOGIES

629 282B

File: 17G
P.W.

# NAVAL AIR STATION
# FORT WORTH JRB
# CARSWELL FIELD
# TEXAS

# ADMINISTRATIVE RECORD
# COVER SHEET

**AR File Number** 629

Part 2 of 2

# TAB

12.0

# 12.0 OWS Building 1602

The following sections provide a description of the OWS at Building 1602, a summary of the site characterization activities, a discussion of the site-specific geology and hydrology, discussions of the analytical results from each characterization event, and recommendations based upon the physical and chemical data collected at the site

## 12.1 Site Description

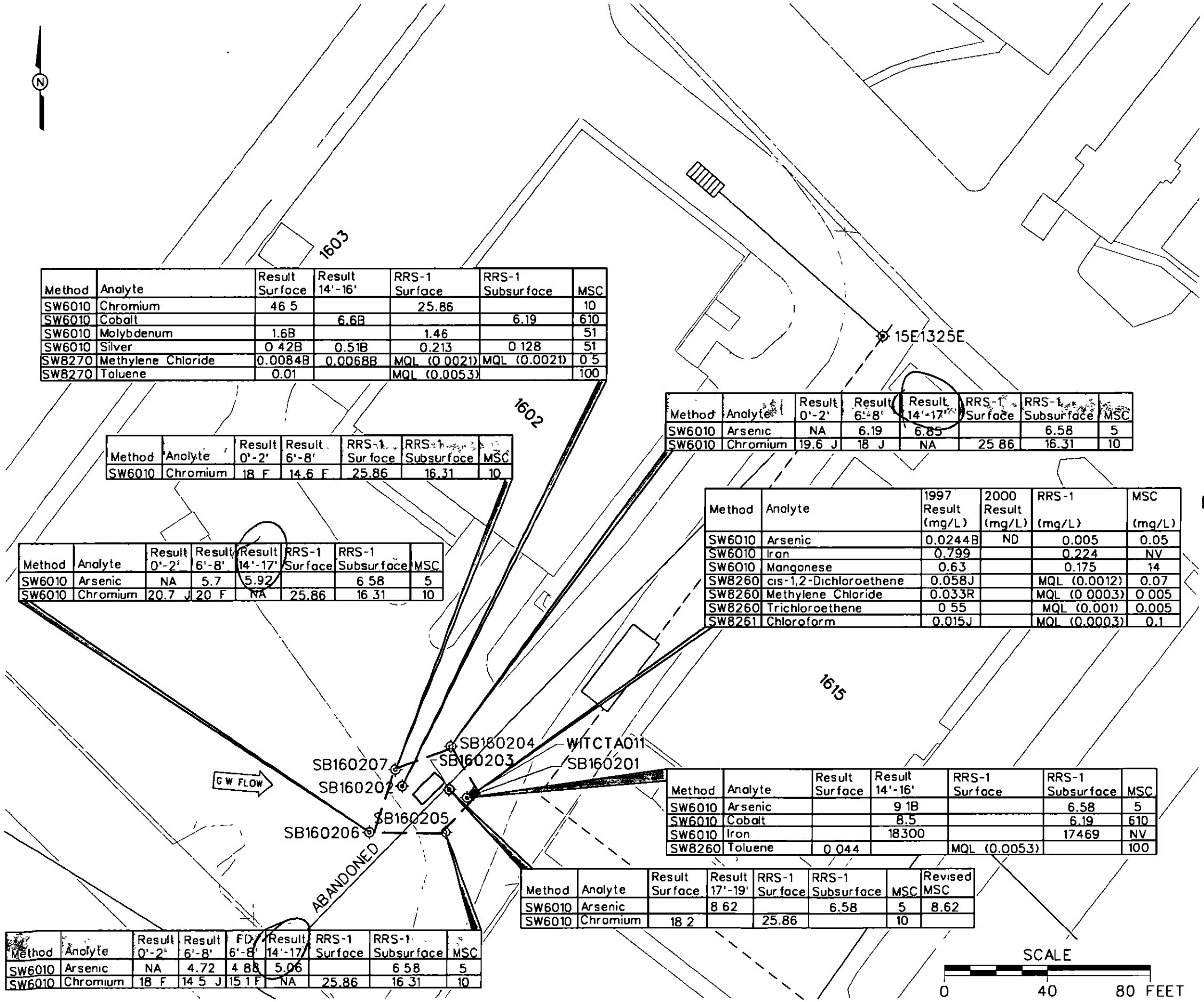
The OWS at Building 1602 is located to the south of Building 1602 (Figure 12-1). The OWS was designed to treat wastewater containing fuels, engine oil, brake fluid, and other petroleum-related wastes from Building 1602 maintenance operations on aerospace ground equipment. The capacity of the concrete-style OWS is estimated to be about 500 gallons and is surrounded by asphalt pavement. The OWS is set with half of its structure above the ground and has two sets of baffles to separate solids and petroleum products from the wastewater before discharging to the sanitary sewer. The date of installation for the OWS is not known. The original Building 1602 OWS has been decommissioned for several years after construction of a new 20,000-gallon OWS was completed on a new segment of sanitary sewer line. The OWS at Building 1602 has served as a valve pit for a natural gas line since the baffles were removed and the unit was decontaminated. No records of the decommissioning of the unit, the removal of the baffles, or the quantity of wastes removed from the unit were located (IT, 1998).

## 12.2 Site Characterization Activities

A summary of the soil and groundwater samples that have been collected at the Building 1602 site is provided in Table 12-1. The analytical methods associated with each soil sample collected at Building 1602 are also presented in Table 12-1. The locations of the soil borings are shown in Figure 12-1. The following sections discuss the investigation activities that have been performed to characterize environmental impacts relating to the OWS at Building 1602.

### 12.2.1 Phase 1 RFI Activities – IT Corporation 1997

IT collected soil samples during the Phase 1 Sanitary Sewer System RFI in 1997 (Table 12-1) from borings SB160201 and SB160202, located adjacent to the east and west corners of the OWS units (Figure 12-1). Surface soil samples MS1413 and MS1415 were collected from surface to two feet bgs at borings SB160201 and SB160202, respectively.




| Method | Analyte | Result Surface | Result 14'-16' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Chromium | 46 5 | | 25.86 | | 10 |
| SW6010 | Cobalt | | 6.6B | | 6.19 | 610 |
| SW6010 | Molybdenum | 1.6B | | 1.46 | | 51 |
| SW6010 | Silver | 0 42B | 0.51B | 0.213 | 0 128 | 51 |
| SW8270 | Methylene Chloride | 0.0084B | 0.0068B | MQL (0 0021) | MQL (0.0021) | 0 5 |
| SW8270 | Toluene | 0.01 | | MQL (0.0053) | | 100 |

| Method | Analyte | Result 0'-2' | Result 6'-8' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Chromium | 18 F | 14.6 F | 25.86 | 16.31 | 10 |

| Method | Analyte | Result 0'-2' | Result 6'-8' | Result 14'-17' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | NA | 5.7 | 5.92 | | 6 58 | 5 |
| SW6010 | Chromium | 20.7 J | 20 F | NA | 25.86 | 16 31 | 10 |

| Method | Analyte | Result 0'-2' | Result 6'-8' | Result 14'-17' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | NA | 6.19 | 6.85 | | 6.58 | 5 |
| SW6010 | Chromium | 19.6 J | 18 J | NA | 25 86 | 16.31 | 10 |

| Method | Analyte | 1997 Result (mg/L) | 2000 Result (mg/L) | RRS-1 (mg/L) | MSC (mg/L) |
|---|---|---|---|---|---|
| SW6010 | Arsenic | 0.0244B | ND | 0.005 | 0.05 |
| SW6010 | Iron | 0.799 | | 0.224 | NV |
| SW6010 | Manganese | 0.63 | | 0.175 | 14 |
| SW8260 | cis-1,2-Dichloroethene | 0.058J | | MQL (0.0012) | 0.07 |
| SW8260 | Methylene Chloride | 0.033R | | MQL (0 0003) | 0 005 |
| SW8260 | Trichloroethene | 0 55 | | MQL (0.001) | 0.005 |
| SW8261 | Chloroform | 0.015J | | MQL (0.0003) | 0.1 |

| Method | Analyte | Result Surface | Result 14'-16' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Arsenic | | 9 1B | | 6.58 | 5 |
| SW6010 | Cobalt | | 8.5 | | 6.19 | 610 |
| SW6010 | Iron | | 18300 | | 17469 | NV |
| SW8260 | Toluene | 0 044 | | MQL (0.0053) | | 100 |

| Method | Analyte | Result Surface | Result 17'-19' | RRS-1 Surface | RRS-1 Subsurface | MSC | Revised MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | | 8 62 | | 6.58 | 5 | 8.62 |
| SW6010 | Chromium | 18 2 | | 25.86 | | 10 | |

| Method | Analyte | Result 0'-2' | Result 6'-8' | FD 6'-8' | Result 14'-17' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | NA | 4.72 | 4 88 | 5.06 | | 6 58 | 5 |
| SW6010 | Chromium | 18 F | 14 5 J | 15 1 F | NA | 25.86 | 16 31 | 10 |

## LEGEND

- BUILDING 1602 INDUSTRIAL WASTE OIL/WATER SEPARATOR UNIT
- IT CORP. SOIL BORING (1997)
- IT CORP. PHASE 2 BORING (2000)
- IT CORP. PHASE 3 BORING
- IT CORP. MONITORING WELL
- GW FLOW — GROUNDWATER FLOW DIRECTION
- SEWER LINE AND DIRECTIONAL FLOW
- FENCE
- RRS 2 SURVEY BOUNDARY
- PHASE 1 RESULTS > BACKGROUND
- PHASE 2 RESULTS
- PHASE 3 RESULTS
- ANALYTE DETECTED ABOVE MSC SPLP NOT PERFORMED
- ANALYTE DETECTED ABOVE MSC IN SOIL, BUT DETECTED BELOW MSC IN SPLP EXTRACT.

## NOTES:

CONCENTRATIONS REPORTED IN MG/KG UNLESS NOTED OTHERWISE.

MSC - MEDIA-SPECIFIC CONCENTRATION

REVISED MSC - VALUE BASED ON SPLP RESULT.

NV - NO VALUE

NA - NOT ANALYZED

B - FOR INORGANICS, THE QUANTITATION IS AN ESTIMATED CONCENTRATION BETWEEN THE MDL AND PQL. FOR ORGANICS, THE CONSTITUENT WAS ALSO DETECTED IN THE ASSOCIATED METHOD BLANK.

J - THE ANALYTE WAS POSITIVELY IDENTIFIED, THE QUANTITATION IS AN ESTIMATION

SOURCE: DRAFT RCRA FACILITES INVESTIGATION SANITARY SEWER SYSTEM, SEPTEMBER 1997, IT CORPORATION.

**FIGURE 12-1**
**SITE MAP SHOWING INVESTIGATION RESULTS OWS BUILDING 1602**

*DRAFT RFI REPORT*
*NAS FORT WORTH JRB*
*FORT WORTH, TEXAS*

IT CORPORATION
*A Member of The IT Group*

DWG NO \768579es 258 | PROJ NO 768579
INITIATOR K HURLEY | PROJ MGR W CARTER
DRAFT CHCK BY D HALL | ENGR CHCK BY K HURLEY
DATE LAST REV 1/15/01 | REVISION NO 0
STARTING DATE 10/24/00 | DRAWN BY M CRAFT
02 55 10 04/30/01
mcraft c:\cadd\design\768579es 258

# Table 12-1

## Summary of Previous Environmental Samples Collected at Building 1602 NAS Fort Worth JRB, Texas

| Sample Location | Sample Date | Sample Number | Start Depth (ft bgs) | End Depth (ft bgs) | Sample Analysis | Analytical Method |
|---|---|---|---|---|---|---|
| **IT Corporation - Phase 1 RFI (1997)** | | | | | | |
| SB160201 | 3/18/97 | MS1413 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1414 | 14 | 16 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB160202 | 3/18/97 | MS1415 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1416 | 14 | 16 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| WITCTA011 | 4/30/97 | MS1576 | GW | GW | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| **IT Corporation - Phase 2 RFI (2000)** | | | | | | |
| SB160203 | 4/24/00 | BG0029 | 0 | 2 | Cr | EPA SW6010B |
| | | BG0030 | 17 | 19 | As | EPA SW6010B |
| WITCTA011 | 5/1/00 | BG3014 | GW | GW | As | EPA SW6010B |
| **IT Corporation - Phase 3 RFI (2000)** | | | | | | |
| SB160204 | 12/4/00 | BG0090 | 0 | 2 | Cr | EPA SW6010B |
| | | BG0155 | 6 | 8 | As, Cr | EPA SW6010B |
| SB160205 | 12/4/00 | BG0092 | 0 | 2 | Cr | EPA SW6010B |
| | | BG0093 | 14 | 17 | As | EPA SW6010B |
| | | BG0156 | 6 | 8 | As, Cr | EPA SW6010B |
| | | BG0157 | 6 | 8 | As, Cr | EPA SW6010B |
| SB160206 | 12/4/00 | BG0094 | 0 | 2 | Cr | EPA SW6010B |
| | | BG0095 | 14 | 17 | As | EPA SW6010B |
| | | BG0158 | 6 | 8 | As, Cr | EPA SW6010B |
| SB160207 | 12/4/00 | BG0096 | 0 | 2 | Cr | EPA SW6010B |
| | | BG0159 | 6 | 8 | Cr | EPA SW6010B |
| | | BG0091 | 14 | 17 | As | EPA SW6010B |

VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenols
As - Arsenic
Cr - Chromium



629 286

Subsurface soil samples MS1414 and MS1416 were collected at borings SB160201 and SB160202, respectively, from the 2-foot interval directly above the water table (14 to 16 feet bgs). Soil samples were analyzed for inorganics (EPA Method SW6010/7471), VOCs (EPA Method SW8260), SVOCs (EPA Method SW8270), and pesticides/PCBs (EPA Method 8080) (IT, 1998)

Monitoring well WITCTA011 was installed during the Phase 1 RFI in April 1997 immediately adjacent to boring SB160201 (Figure 12-1). The well was completed to a total depth of 23 feet bgs with a screen interval from 13 to 23 feet bgs. Well WITCTA011 was developed and groundwater sample MS1576 was collected from the well in April 1997. Sample MS1576 was analyzed for VOCs, SVOCs, and inorganics (IT, 1998).

### *12.2.2 Phase 2 RFI Activities – IT Corporation 2000*

Additional soil sampling was performed by IT during the Phase 2 RFI in April 2000 (Table 12-1). Soil boring SB160203 was advanced adjacent to the eastern corner of the southwestern OWS at Building 1602 (Figure 12-1). Sample BG0029 was collected from surface to 2 feet in depth from SB160203 and analyzed for chromium to confirm the detection from SB160202. Sample BG0030 was collected from 17 to 19 feet in depth from SB160203 and analyzed for arsenic to confirm the concentration detected from SB160201. An additional groundwater sample was taken during the Phase 2 RFI from WITCTA011 and analyzed for arsenic to confirm an arsenic detection from the Phase 1 RFI.

### *12.2.3 Phase 3 RFI Activities – IT Corporation 2000*

Additional sampling was performed during the Phase 3 RFI in November 2000 (Table 12-1) to delineate chromium concentrations in the surface soil and arsenic and chromium concentrations in subsurface soils. Four soil borings (SB160204 through SB160207) were advanced at locations around the perimeter of the OWS (Figure 12-1). Soil samples were collected such that the intervals of 5 feet above and below the previous sample depths with elevated concentrations were characterized. Soil samples were collected from surface to 2 feet and 6 to 8 feet bgs at SB160204 and SB160207. Soil samples were collected from surface to 2 feet, 6 to 8 feet, and 14 to 17 feet bgs at SB160205 and SB160206.

### 12.3 Site-Specific Conditions

The following subsections discuss the site-specific geology and hydrogeology characteristics that were encountered during the investigation activities at Building 1602 site.

***Geology.*** Quaternary alluvium is found at the surface through most of the NAS Fort Worth area. The alluvium consists of floodplain and fluvial terrace deposits of gravel, sand, silt, and clay that occur as a veneer on the eroded surface of Upper Cretaceous strata. Soil boring logs (Appendix A) on the north side of the OWS at Building 1602 indicate various mixtures of clay, silt, fine to coarse sand, and gravel, generally brown in color The boring logs from SB160201/02 indicated a very dark grey to brown/black at the surface to 6 feet bgs. From 6 to 15 feet bgs, the soils changed to a reddish-brown, then to grey. The content of the soils was mostly dense, clayey sand. Soils were saturated below 18.5 feet bgs. Organic vapors ranging from 15 to 40 ppm were detected in SB160201 at a depth of 12 to 16 feet bgs.

The alluvial soils rest unconformably on the top of the weathered Walnut Formation. Underlying the Quaternary alluvium is the Cretaceous-aged Walnut Formation, which consists of 20 to 30 feet of indurated fossiliferous limestone interbedded with brown sandy clay, thinly bedded fossiliferous clay, and fissile shale. Unconformably underlying the Walnut Formation is the Cretaceous-aged Paluxy Formation. The Paluxy Formation generally consists of coarse-grained sand that grades upward into fine-grained sand with variable amounts of shale and limestone. The sandstone, composed of fine- to coarse-grained white quartz, is well-sorted, poorly consolidated, and cross-bedded. The Paluxy Formation thickness ranges from 140 to 190 feet, averaging 160 feet in Tarrant County (Radian, 1991).

***Hydrogeology.*** Shallow groundwater within the Quaternary alluvium occurs in fluvial terrace deposits of sand and gravel, which occur as a veneer on the eroded surface of the Walnut Formation. The soil description log from boring SB160201 adjacent to monitoring well WITCTA011 (Appendix A) indicates sandy clay below 4 feet bgs with sand and silt content increasing below 6 feet bgs, and saturated conditions below 18.5 feet bgs. Monitoring well WITCTA011 was installed south of the OWS at Building 1602 with the bottom of the well screen placed on the top of the Walnut Formation, from 13 to 23 feet bgs. Groundwater flow at the Building 1602 site is to the east toward the Trinity River.

### 12.4 Results from Phase 1 RFI Activities

The following sections present the analytical results from soil and groundwater samples collected by IT (1997) during the Phase 1 Sanitary Sewer System RFI at Building 1602 Surface and subsurface soil samples were collected from two boring locations and analyzed for VOCs, SVOCs, pesticides/PCBs, and inorganics. A groundwater sample was collected from monitoring well WITCTA011 for analysis of VOCs, SVOCs, and inorganics. The purpose of the RFI samples was to determine whether releases that may have occurred from the OWS at Building 1602 have produced contaminant concentrations in soil and groundwater above basewide background concentrations and/or MSCs.

Table 12-2 contains a summary of the analytes detected in the Phase 1 RFI soil samples and Table 12-3 contains a summary of the analytes detected in the Phase 1 RFI groundwater samples. Analytical detection summary tables for the soil and groundwater samples collected at Building 1602 are shown in Tables B-16 and B-17, respectively.

#### 12.4.1 Surface Soil

Surface soil samples were collected from 0 to 2 feet bgs at borings SB160201 and SB106002 for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. Figure 12-1 shows the locations of the Phase 1 RFI boring locations. The following subsections discuss the analytical results of the surface soil samples

***VOCs.*** Two VOCs, toluene and methylene chloride, were detected above MQLs in the Phase 1 RFI surface soil samples at Building 1602. Toluene was detected in the surface soil samples from SB160201 and SB160202 at concentrations (0.044 and 0.01 mg/kg, respectively) that exceeded the MQL (0.0053 mg/kg), but are well below the MSC (100 mg/kg). These toluene detections were likely the result of toluene leaching from the sample sleeves, which were constructed of PET. Toluene was detected in a high number of the equipment blanks for the Phase 1 RFI, which were composed of rinsate collected from the sample sleeves made of PET.

Methylene chloride was detected above its MQL in the surface soil sample from SB160202, but the concentration (0.0084 B mg/kg) was affected by contamination in the associated method blank. The methylene chloride concentration was well below the established MSC of 0.5 mg/kg. Therefore, the low concentration of methylene chloride was likely the result of laboratory contamination.

Table 12-2

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 1602 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - Surface Soil - Location SB160201** | | | | | | | | | | | | | |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | M,p-xylenes | 0 0087 | 0 002 | J | J | 0 0074 | Yes | 1000 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Toluene | 0 0062 | 0 044 | | | 0 0053 | No | 100 | Yes |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Aluminum | 61 88 | 14200 | | | 22035 | Yes | 10000 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Barium | 2 48 | 116 | | | 233 | Yes | 200 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Beryllium | 0 37 | 0 96 | | | 1 02 | Yes | 0 4 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Cadmium | 4 95 | 0 45 | B | | 0 556 | Yes | 0 5 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Calcium | 12 38 | 7050 | N | | 167788 | NA | Essential Nutrient | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Chromium | 8 66 | 14 6 | | | 25 86 | Yes | 10 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Cobalt | 8 66 | 6 | B | | 11 05 | Yes | 610 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Copper | 7 43 | 8 5 | | | 17 37 | Yes | 130 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Iron | 8 66 | 13300 | | | 17717 | NA | Essential Nutrient | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Lead | 61 88 | 10 | B | | 30 97 | Yes | 1 5 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Magnesium | 37 13 | 1610 | | | 3003 | NA | Essential Nutrient | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Manganese | 2 48 | 274 | N | | 849 | Yes | 1400 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Mercury | 0 12 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Molybdenum | 9 9 | 0 52 | B | | 1 46 | Yes | 51 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Nickel | 18 56 | 10 8 | B | | 14 6 | Yes | 200 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Potassium | 618 81 | 1610 | | | 2895 | NA | Essential Nutrient | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Sodium | 37 13 | 41 | | | 37300 | NA | Essential Nutrient | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Vanadium | 9 9 | 30 3 | | | 46 3 | Yes | 72 | NA |
| SB160201 | MS1413 | 18-Mar-97 | 0 | 2 | Zinc | 2 48 | 20 4 | E | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB160201** | | | | | | | | | | | | | |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Methylene chloride | 0 0023 | 0 0013 | J,B | | 0 0021 | Yes | 0 5 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Aluminum | 57 8 | 6890 | | | 20260 | Yes | 10000 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Arsenic | 69 36 | 9 1 | B | | 6 58 | No | 5 | No |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Barium | 2 31 | 15 9 | | | 128 1 | Yes | 200 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Beryllium | 0 35 | 0 67 | | | 1 13 | Yes | 0 4 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Cadmium | 4 62 | 0 37 | B | | 0 59 | Yes | 0 5 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Calcium | 11 56 | 2270 | N | | 272000 | NA | Essential Nutrient | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Chromium | 8 09 | 9 2 | | | 16 31 | Yes | 10 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Cobalt | 8 09 | 8 5 | | | 6 19 | No | 610 | Yes |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Copper | 6 94 | 8 6 | | | 13 72 | Yes | 130 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Iron | 8 09 | 18300 | | | 17469 | NA | Essential Nutrient | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Lead | 57 8 | 8 | B | | 12 66 | Yes | 1 5 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Magnesium | 34 68 | 1370 | | | 2420 | NA | Essential Nutrient | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Manganese | 2 31 | 134 | N | | 351 7 | Yes | 1400 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Molybdenum | 9 25 | 0 78 | B | | 1 93 | Yes | 51 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Nickel | 17 34 | 12 2 | B | | 19 76 | Yes | 200 | NA |

Table 12-2

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 1602 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Potassium | 578 03 | 1170 | | | 1717 | NA | Essential Nutrient | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Sodium | 34 68 | 1580 | | | 53200 | NA | Essential Nutrient | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Vanadium | 9 25 | 23 8 | | | 37 4 | Yes | 72 | NA |
| SB160201 | MS1414 | 18-Mar-97 | 14 | 16 | Zinc | 2 31 | 22 8 | E | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB160202** | | | | | | | | | | | | | |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Methylene chloride | 0 0023 | 0 0084 | B | | 0 0021 | No | 0 5 | Yes |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Toluene | 0 0058 | 0 01 | | | 0 0053 | No | 100 | Yes |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Aluminum | 58 14 | 8790 | | | 22035 | Yes | 10000 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Arsenic | 1 16 | 4 6 | | | 5 85 | Yes | 5 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Barium | 2 33 | 78 2 | | | 233 | Yes | 200 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Barium | 11 63 | 80 6 | | | 233 | Yes | 200 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Beryllium | 0 35 | 0 63 | | | 1 02 | Yes | 0 4 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Cadmium | 4 65 | 0 32 | B | | 0 556 | Yes | 0 5 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Calcium | 11 63 | 23800 | N | | 167788 | NA | Essential Nutrient | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Chromium | 8 14 | 46 5 | | | 25 86 | No | 10 | No |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Chromium | 1 16 | 15 3 | | | 25 86 | Yes | 10 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Cobalt | 8 14 | 4 3 | B | | 11 05 | Yes | 610 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Copper | 6 98 | 6 3 | B | | 17 37 | Yes | 130 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Iron | 8 14 | 9310 | | | 17717 | NA | Essential Nutrient | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Lead | 0 35 | 10 5 | | | 30 97 | Yes | 1 5 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Lead | 58 14 | 9 8 | B | | 30 97 | Yes | 1 5 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Magnesium | 34 88 | 1260 | | | 3003 | NA | Essential Nutrient | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Manganese | 2 33 | 164 | N | | 849 | Yes | 1400 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Mercury | 0 12 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Molybdenum | 9 3 | 1 6 | B | | 1 46 | No | 51 | Yes |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Nickel | 17 44 | 7 6 | B | | 14 6 | Yes | 200 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Potassium | 581 4 | 1140 | | | 2895 | NA | Essential Nutrient | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Selenium | 0 58 | 0 38 | B | | 0 907 | Yes | 5 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Silver | 8 14 | 0 42 | B | | 0 213 | No | 51 | Yes |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Sodium | 34 88 | 95 9 | | | 37300 | NA | Essential Nutrient | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Vanadium | 9 3 | 20 5 | | | 46 3 | Yes | 72 | NA |
| SB160202 | MS1415 | 18-Mar-97 | 0 | 2 | Zinc | 2 33 | 17 3 | E | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB160202** | | | | | | | | | | | | | |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Methylene chloride | 0 0024 | 0 0068 | B | | 0 0021 | No | 0 5 | Yes |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Toluene | 0 006 | 0 0021 | J | | 0 0053 | Yes | 100 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Aluminum | 60 46 | 9590 | | | 20260 | Yes | 10000 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Barium | 2 42 | 72 4 | | | 128 1 | Yes | 200 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Beryllium | 0 36 | 0 73 | | | 1 13 | Yes | 0 4 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Cadmium | 4 84 | 0 33 | B | | 0 59 | Yes | 0 5 | NA |

Table 12-2

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 1602 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Calcium | 12 09 | 7580 | N | | 272000 | NA | Essential Nutrient | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Chromium | 8 46 | 9 4 | | | 16 31 | Yes | 10 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Cobalt | 8 46 | 6 6 | B | | 6 19 | No | 610 | Yes |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Copper | 7 26 | 6 7 | B | | 13 72 | Yes | 130 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Iron | 8 46 | 8300 | | | 17469 | NA | Essential Nutrient | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Lead | 60 46 | 7 2 | B | | 12 66 | Yes | 1 5 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Magnesium | 36 28 | 1350 | | | 2420 | NA | Essential Nutrient | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Manganese | 2 42 | 186 | N | | 351 7 | Yes | 1400 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Mercury | 0 12 | 0 01 | B | | 0 035 | Yes | 0 2 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Molybdenum | 9 67 | 0 64 | B | | 1 93 | Yes | 51 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Nickel | 18 14 | 8 8 | B | | 19 76 | Yes | 200 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Potassium | 604 59 | 1030 | | | 1717 | NA | Essential Nutrient | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Silver | 8 46 | 0 51 | B | | 0 128 | No | 51 | Yes |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Sodium | 36 28 | 1300 | | | 53200 | NA | Essential Nutrient | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Vanadium | 9 67 | 18 | | | 37 4 | Yes | 72 | NA |
| SB160202 | MS1416 | 18-Mar-97 | 14 | 16 | Zinc | 2 42 | 18 9 | E | | 31 3 | Yes | 3100 | NA |
| **Phase 2 - Surface Soil - Location SB160203** | | | | | | | | | | | | | |
| SB160203 | BG0029 | 24-Apr-00 | 0 | 2 | Chromium | 24 | 18 2 | | nv | 25 86 | Yes | 10 | NA |
| **Phase 2 - Subsurface Soil - Location SB160203** | | | | | | | | | | | | | |
| SB160203 | BG0030 | 24-Apr-00 | 17 | 19 | Arsenic | 1 2 | 8 62 | | nv | 6 58 | No | 5 | No |
| **Phase 3 - Surface Soil - Location SB160204** | | | | | | | | | | | | | |
| SB160204 | BG0090 | 4-Dec-00 | 0 | 2 | Chromium | 24 | 19 6 | F | J | 25 86 | Yes | 10 | NA |
| **Phase 3 - Subsurface Soil - Location SB160204** | | | | | | | | | | | | | |
| SB160204 | BG0155 | 4-Dec-00 | 6 | 8 | Arsenic | 1 2 | 6 19 | | | 6 58 | Yes | 5 | NA |
| SB160204 | BG0155 | 4-Dec-00 | 6 | 8 | Chromium | 24 | 18 | F | J | 16 31 | No | 10 | No |
| SB160204 | BG0091 | 4-Dec-00 | 14 | 17 | Arsenic | 1 1 | 6 85 | | | 6 58 | No | 5 | No |
| **Phase 3 - Surface Soil - Location SB160205** | | | | | | | | | | | | | |
| SB160205 | BG0092 | 1-Dec-00 | 0 | 2 | Chromium | 24 | 18 | F | nv | 25 86 | Yes | 10 | NA |
| **Phase 3 - Subsurface Soil - Location SB160205** | | | | | | | | | | | | | |
| SB160205 | BG0156 | 1-Dec-00 | 6 | 8 | Arsenic | 1 2 | 4 72 | | U | 6 58 | Yes | 5 | NA |
| SB160205 | BG0156 | 1-Dec-00 | 6 | 8 | Chromium | 23 | 14 5 | F | J | 16 31 | Yes | 10 | NA |
| SB160205 | BG0157 | 1-Dec-00 | 6 | 8 | Arsenic | 1 2 | 4 88 | | nv | 6 58 | Yes | 5 | NA |
| SB160205 | BG0157 | 1-Dec-00 | 6 | 8 | Chromium | 23 | 15 1 | F | nv | 16 31 | Yes | 10 | NA |
| SB160205 | BG0093 | 1-Dec-00 | 14 | 17 | Arsenic | 1 2 | 5 06 | | nv | 6 58 | Yes | 5 | NA |
| **Phase 3 - Surface Soil - Location SB160206** | | | | | | | | | | | | | |
| SB160206 | BG0094 | 1-Dec-00 | 0 | 2 | Chromium | 24 | 20 7 | F | J | 25 86 | Yes | 10 | NA |

Table 12-2

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 1602 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 3 - Subsurface Soil - Location SB160206** | | | | | | | | | | | | | |
| SB160206 | BG0158 | 1-Dec-00 | 6 | 8 | Arsenic | 1 2 | 5 7 | | | 6 58 | Yes | 5 | NA |
| SB160206 | BG0158 | 1-Dec-00 | 6 | 8 | Chromium | 24 | 20 | F | J | 16 31 | No | 10 | No |
| SB160206 | BG0095 | 1-Dec-00 | 14 | 17 | Arsenic | 1 2 | 5 92 | | U | 6 58 | Yes | 5 | NA |
| **Phase 3 - Surface Soil - Location SB160207** | | | | | | | | | | | | | |
| SB160207 | BG0096 | 4-Dec-00 | 0 | 2 | Chromium | 24 | 18 | F | nv | 25 86 | Yes | 10 | NA |
| **Phase 3 - Subsurface Soil - Location SB160207** | | | | | | | | | | | | | |
| SB160207 | BG0159 | 4-Dec-00 | 6 | 8 | Chromium | 23 | 14 6 | F | nv | 16 31 | Yes | 10 | NA |

MSC = Media-Specific Concentration
NA = not applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14
Qualifier Definitions
= The analyte was positively identified
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
N = Spiked sample recovery was not within control limits
F = The analyte was positively identified but the associated numerical value is below the reporting limit
J = For organics, the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample
BJ = Estimated quantitation - possible biased high based upon blank contamination
nv = not validated

**Table 12-3**

**Summary of RFI Groundwater Analytical Detections Compared to Background and MSCs**
**OWS Building 1602 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1 | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - WITCTA011** | | | | | | | | | | | |
| WITCTA011 | MS1576 | 30-Apr-97 | Chloroform | 0 015 | 0 015 | J | J | 0 0003 | No | 0 1 | Yes |
| WITCTA011 | MS1576 | 30-Apr-97 | Cis-1,2-dichloroethene | 0 06 | 0 058 | J | J | 0 0012 | No | 0 07 | Yes |
| WITCTA011 | MS1576 | 30-Apr-97 | Trichloroethene | 0 05 | 0 55 | | nv | 0 001 | No | 0 005 | No |
| WITCTA011 | MS1576 | 30-Apr-97 | Aluminum | 0 5 | 0 592 | | nv | 1 332 | Yes | 100 | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Arsenic | 0 6 | 0 0244 | B | B | 0 0049 | No | 0 05 | Yes |
| WITCTA011 | MS1576 | 30-Apr-97 | Barium | 0 02 | 0 144 | | nv | 0 587 | Yes | 2 | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Calcium | 0 1 | 117 | | nv | 266 3 | NA | Essential Nutrient | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Iron | 0 07 | 0 799 | | nv | 0 224 | NA | Essential Nutrient | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Magnesium | 0 3 | 13 1 | | nv | 37 8 | NA | Essential Nutrient | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Manganese | 0 02 | 0 63 | | nv | 0 175 | No | 14 | Yes |
| WITCTA011 | MS1576 | 30-Apr-97 | Potassium | 5 | 1 61 | B | B | 15 03 | NA | Essential Nutrient | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Sodium | 0 3 | 165 | | nv | 167 | NA | Essential Nutrient | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Vanadium | 0 08 | 0 004 | B | B | 0 012 | Yes | 0 72 | NA |
| WITCTA011 | MS1576 | 30-Apr-97 | Zinc | 0 02 | 0 0147 | B | B | 0 118 | Yes | 31 | NA |
| **Phase 2 - WITCTA011** | | | | | | | | | | | |
| WITCTA011 | BG3014 | 1-May-00 | Arsenic | 2 | 0 | U | nv | 0 0049 | Yes | 0 05 | NA |

MSC = Media Specific Concentration
NA = Not Applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resource Conservation Commission
UTL = Upper Tolerance Limit
mg/L = milligrams per liter
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media Specific Concentrations (MSCs) - Industrial Setting", July 14
Validated Qualifier Definitions
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is is the approximate concentration of the analyte in the sample
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
B = For inorganics, the reported value is an estimated quantity
nv = not validated

***SVOCs.*** All SVOC detections in surface soil samples at Building 1602 were TICs that were qualified as estimated concentrations below the PQLs (Table B-16). These TICs included unidentified hydrocarbon compounds. Although no detection limits were established for these compounds in the laboratory analysis, the values are below the PQL range (0.660 mg/kg to 3.30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). Therefore, the detected concentrations of the TICs were below the background concentration for organics, as defined by the TNRCC RRP.

***Pesticides/PCBs.*** No pesticide/PCB compounds were detected above MQLs in the surface soil samples collected at the Building 1602 site.

***Inorganics.*** The following inorganics were detected in the surface soil sample from SB160201: aluminum, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, molybdenum, nickel, potassium, sodium, vanadium, and zinc. However, none of the detected concentrations exceeded background (Table 12-2).

Results for the surface soil sample from SB160202 indicated detections of aluminum, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, molybdenum, nickel, potassium, silver, sodium, vanadium, and zinc. All of these constituents were present at concentrations below background with the exception of chromium, molybdenum, and silver. Chromium is present at a concentration of 46.5 mg/kg, which exceeds its background and MSC. Molybdenum and silver are present at concentrations that are well below the TNRCC MSC. The molybdenum concentration (1.6 B mg/kg) is likely an extreme variation in background (1.46 mg/kg), and the detected silver concentration (0.42 B mg/kg) was likely the result of matrix interferences associated with EPA Method SW6010.

### *12.4.2 Subsurface Soil*

Two subsurface soil samples were collected from soil borings (SB160201 and SB160202) at the Building 1602 site from depths directly above the saturated zones (i.e., 14 to 16 feet bgs). The subsurface soil samples were submitted for analysis of VOCs, SVOCs, pesticide/PCBs, and inorganics. Figure 12-1 shows the location of soil borings corresponding to subsurface soil samples collected for the investigation. The following subsections discuss the analytical results of the subsurface soil samples.

***VOCs.*** Methylene chloride was the only VOC detected above MQLs in the subsurface soil samples at the Building 1602 site. However, methylene chloride was qualified as laboratory contamination and was most likely the result of laboratory contamination. The concentration is well below the established MSC of 0.5 mg/kg.

***SVOCs.*** All SVOC detections in subsurface soil samples at the Building 1602 site were TICs that were qualified as estimated concentrations below the PQLs (Table B-16). These SVOCs include unidentified hydrocarbon compounds. Although no detection limits were established for these compounds in the laboratory analysis, the values are below the PQL range (0.660 to 3.30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). Because the detected concentrations of the TICs identified by the SVOC analysis were below PQLs, they are below background for organics, as defined by the TNRCC RRP

***Pesticides/PCBs.*** No pesticide/PCB compounds were detected above MQLs in subsurface soils samples at the Building 1602 site.

***Inorganics.*** Inorganic constituents detected in subsurface soil samples from SB160201 and SB160202 included: aluminum, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, molybdenum, nickel, potassium, sodium, vanadium, and zinc. In addition, arsenic was detected in the subsurface sample from SB160201 and silver and mercury were detected in the subsurface sample from SB160202.

Results for the subsurface sample from SB160201 indicated the presence of arsenic, cobalt, and iron at concentrations above background. The result for arsenic (9.1 B mg/kg), which was qualified as an estimated value, also exceeded the MSC. The detected concentration of cobalt (8.5 mg/kg) slightly exceeded background (6.19 mg/kg) and is well below its MSC (610 mg/kg), which indicates that the detection is likely an extreme, but true, background concentration. Iron is considered an essential nutrient and the detected concentration (18,300 mg/kg) is likely an extreme but true background concentration.

Results for the subsurface sample from SB160202 indicated that cobalt and silver are present at concentrations that exceed background. Silver and cobalt, which are both qualified as estimated values, do not exceed MSC The detected concentration of cobalt (6.6 B mg/kg) slightly exceeded background (6 19 mg/kg) and is well below its MSC (610 mg/kg), which indicates that

the concentration is likely an extreme but true background concentration. The detected silver concentration (0.51 B mg/kg) is likely elevated due to matrix interferences associated with EPA Method SW6010.

### 12.4.3 Groundwater

Monitoring well WITCTA011 was installed in April 1997 immediately adjacent to boring SB160201 (Figure 12-1). The well was completed to a total depth of 23 feet bgs, with a screen interval from 13 to 23 feet in depth. Well WITCTA011 was developed and a groundwater sample was collected from the well in April 1997 for analysis of VOCs, SVOCs, and inorganics. The following subsections discuss the analytical results for the groundwater sample collected at the Building 1602 site.

***VOCs.*** Methylene chloride was detected at a concentration (0.033 B mg/L) that was qualified as being affected by laboratory contamination in the associated method blank. TCE was detected at a concentration of 0.55 mg/L in groundwater sample MS1576, which is above both its MQL (0.001 m/L) and MSC (0.005 mg/L) However, because the extent of the AFP-4 TCE/DCE groundwater plume includes the area of Building 1602 and contaminants from this plume are managed under the AFP-4 Superfund Cleanup Program, the presence of TCE and its breakdown products are not considered to result from releases from the OWS at Building 1602. Chloroform was detected at a concentration above its MQL (0.015 J mg/L) but is well below its MSC (0.1 mg/L). The presence of chloroform is likely the result of the decontamination process, which used potable water from the city of Fort Worth. Chloroform has been detected in samples collected from the faucet used as the potable water source at NAS Fort Worth JRB. All other VOCs were below their MQLs.

***SVOCs.*** No SVOCs were detected above MQLs in the groundwater sample from WITCTA011.

***Inorganics.*** Inorganic constituents detected in the groundwater sample from WITCTA011 included aluminum, arsenic, barium, calcium, iron, magnesium, manganese, sodium, potassium, vanadium, and zinc. Of these inorganics, only arsenic, iron, and manganese were detected above background. Arsenic was detected at a concentration (0.0244 B mg/L) that exceeded background but was below the MSC. Manganese was detected at a concentration (0.63 mg/L) that exceeded background concentration but was below the MSC. Considering that manganese was not

detected above background in the soil samples collected at the site, the detected concentration in groundwater is likely an extreme, but true, background concentration.

### 12.5 Results from Phase 2 Activities

IT collected soil samples from one boring (SB160203) during the Phase 2 RFI in April 2000 to confirm elevated concentrations of chromium identified in surface soil and elevated arsenic concentrations identified in subsurface soil during the Phase 1 RFI samples. Additionally, a groundwater sample was collected from monitoring well WITCTA011 to confirm the elevated concentration of arsenic detected in the Phase 1 groundwater sample. Table 12-2 includes the analytical results for the Phase 2 soil samples A summary of RFI SPLP results is shown in Table 12-4. Table 12-3 includes the analytical results from the groundwater sample collected from WITCTA011. The following sections discuss the results of Phase 2 soil and groundwater samples.

#### 12.5.1 Surface Soil

Chromium was detected at a concentration (18.2 mg/kg) that was below background in the Phase 2 surface soil sample from SB160203.

#### 12.5.2 Subsurface Soil

Arsenic was detected at a concentration (8.6 mg/kg) that exceeded both background and the MSC for arsenic in the Phase 2 subsurface soil sample from SB160203. However, the SPLP analysis was performed on the sample to determine the potential for the detected concentration to leach into groundwater. Because the detected arsenic concentration using the SPLP analysis (0.0037 mg/L) was less than the MSC for arsenic in groundwater, the detected arsenic concentration detected at SB160203 (8.62 mg/kg) was established as the revised MSC for arsenic in soil at the Building 1602 site.

#### 12.5.3 Groundwater

Arsenic was not detected in the Phase 2 groundwater sample from monitoring well WITCTA011. Therefore, the result from the Phase 1 groundwater concentration collected in 1997 could not be confirmed and was likely an extreme, but true, background concentration.

**Table 12-4**

**Summary of RFI SPLP Results Compared to Background and MSCs**
**OwS Building 1602 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 2 - Location SB160203** | | | | | | | | | | | | | |
| SB160203 | BG0029 | 24-Apr-00 | 0 | 2 | Chromium | 10 | 0 00726 | F | nv | 0 006 | No | 0 1 | Yes |
| SB160203 | BG0030 | 24-Apr-00 | 17 | 19 | Arsenic | 2 | 0 0037 | . | nv | 0 0049 | Yes | 0 05 | NA |

ft bgs = feet below ground surface
mg/L = miligrams per liter
UTL = upper tolerance limit
TNRCC MSC = Texas Natural Resource Conservation Commission Media Specific Concentrations
NA = not applicable
RRS 1 = Risk Reduction Standard 1, result is less than background
RRS 2 = Risk Reduction Standard 2, result is less than TNRCC MSC
SPLP = Synthetic Preciptation Leaching Procedure

**Footnotes:**

[1] - UTLs derived from Final Basewide Background Study, Jacobs Engineering, 1998

[2] - TNRCC Risk Reduction Standard media Specific Concentratrion (MSC) - Industrial Setting

**Laboratory Qualifier Definitions:**

" " = The analyte was positively identified
"F" = The analyte was positively identified but the associated numerical value is below the reporting limit
"nv" = not validated

### 12.6 Results from Phase 3 RFI Activities

Based upon the results of the Phase 1 and Phase 2 RFI soil samples, it was determined that additional data was necessary to delineate arsenic and chromium concentrations in soil to basewide background concentrations. Therefore, IT collected soil samples from four additional borings (SB160204 through SB160207) during the Phase 3 RFI activities in November 2000. The results from the Phase 3 soil samples at Building 1602 are included in Table 12-2. The Phase 3 analytical results are also shown in Figure 12-1. The following subsections discuss the arsenic and chromium concentrations detected in the Phase 3 RFI samples.

#### 12.6.1 Surface Soil

IT collected four surface soil samples (SB160204 through SB160207) for analysis of chromium during the Phase 3 RFI in November 2000. As shown in Table 12-2 and Figure 12-1, the chromium concentrations detected in the surface soil samples collected during the Phase 3 RFI at Building 1602 were below background for chromium. Therefore, the elevated chromium concentration detected in surface soil from Phase 1 boring SB160202 has been delineated by the chromium results from the four Phase 3 surface soil samples.

#### 12.6.2 Subsurface Soil

IT collected subsurface samples from 6 to 8 feet bgs from all four Phase 3 soil borings (SB160204 through SB160207) for analysis of chromium and arsenic. Subsurface soil samples were also collected from 14 to 17 feet bgs at three Phase 3 borings (SB160204 through SB160206) for analysis of arsenic. The following subsections discuss the arsenic and chromium concentrations that were detected in subsurface soil samples collected during the Phase 3 RFI.

***Arsenic.*** Arsenic was detected at a concentration (6.85 mg/kg) slightly above background (6.58 mg/kg) in the sample from 14 to 17 feet bgs from SB160204. All other arsenic concentrations detected in the Phase 3 RFI subsurface soil samples were below background. Considering that the arsenic concentration was below background in the sample from 6 to 8 feet bgs from SB160204, the slight variance from background in the sample collected from 14 to 17 feet bgs is likely an extreme, but true, background concentration. Therefore, the elevated arsenic concentrations detected in Phase 1 boring SB160201 and Phase 2 boring SB160203 are delineated by the results from Phase 1 boring SB160202 and Phase 3 borings SB160204 through SB160206.

***Chromium.*** As shown in Table 12-2 and Figure 12-1, chromium was detected in the sample from 6 to 8 feet bgs from SB160204 at a concentration (18 F mg/kg) that slightly exceeded background. Similarly, chromium was detected in the sample from 6 to 8 feet bgs at SB160206 at a concentration (20 F mg/kg) that slightly exceeded background. The detected chromium concentration at SB160205 was below background. The chromium detections in the subsurface soil samples from SB160204 and SB160206 are likely extreme but true background concentrations, considering that they are below the background concentration in surface soil (25.86 mg/kg). These chromium detections are also below the basewide background concentration for chromium (30 mg/kg)

### *12.7 Summary and Discussion*

IT collected surface and subsurface soil samples from two locations (SB160201 and SB160202) adjacent to the OWS for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics during the Phase 1 Sanitary Sewer System RFI in 1997. IT also installed and sampled monitoring well WITCTA011 as part of the Phase 1 RFI to determine if groundwater had been impacted downgradient of the site.

In March/April 2000, IT collected soil samples from an additional soil boring (SB160203) as part of the Phase 2 RFI to confirm chromium concentrations detected in surface soil and arsenic concentrations detected in subsurface soil from the Phase 1 RFI borings. IT collected soil samples from four additional soil borings (SB160204 through SB160207) during the Phase 3 RFI in November 2000 to delineate arsenic and chromium concentrations to below background.

The following sections discuss the relevance of the parameters detected in surface soil, subsurface soil, and groundwater during investigations at the Building 1602 site.

#### *12.7.1 Surface Soil*

No SVOCs, pesticides, or PCBs were detected above MQLs in the surface soil samples collected during the Phase 1 RFI. Two VOCs, methylene chloride and toluene, were detected above MQLs in surface soil during the Phase 1 RFI. However, the detected methylene chloride concentrations were well below the MSC and were likely the result of laboratory contamination. The detected toluene concentrations were attributable to toluene leaching into the samples from the DPT sample sleeves, which were made of PET.

Chromium, molybdenum, and silver were the only inorganic compounds detected in surface soil at concentrations above background. However, the detected molybdenum concentration was virtually the same as background, and the detected silver concentration was likely biased high due to matrix interferences associated with EPA Method SW6010. The elevated chromium concentration detected in surface soil was unable to be confirmed in the Phase 2 boring (SB160203), which was placed directly downgradient from the OWS. The chromium concentrations were delineated by the chromium concentrations from the Phase 3 surface soil samples that were all below background. Considering the chromium results from the seven surface soil samples collected at the Building 1602 site, there does not appear to be a pattern of chromium contamination in surface soil at the site.

### 12.7.2 Subsurface Soil

No SVOCs or pesticides/PCBs were detected above background in the subsurface soil samples collected near the OWS unit at Building 1602. One VOC, methylene chloride, was detected above its MQLs in the subsurface samples collected during the Phase 1 RFI. However, the detected concentrations of methylene chloride were likely the result of laboratory contamination.

Arsenic, cobalt, iron, and silver were detected above background concentrations, but only the arsenic concentration from Phase 1 boring SB160201 exceeded the MSC. Arsenic was also detected above background in the sample from 17 to 19 feet bgs from Phase 2 boring SB160203. However, the detected concentration (8.62 mg/kg) passed the SPLP analysis and a revised MSC was established for arsenic at the Building 1602 site. The arsenic concentrations in Phase 3 borings SB160204 through SB160206 were at or below the background, thereby delineating arsenic detected from borings SB160201 and SB160203. Considering that the arsenic concentration detected from boring SB160201 (9.1 B mg/kg) is virtually the same as the revised MSC (8.62 mg/kg) and that the arsenic concentrations have been delineated to background, the arsenic concentrations in subsurface soil have been characterized sufficiently for closure under RRS 2 of the TNRCC RRP.

### 12.7.3 Groundwater

Methylene chloride, chloroform, and TCE and its breakdown product, cis-1,2-DCE, were the only VOCs detected above their respective MQLs in the groundwater sample from WITCTA011. The methylene chloride concentration was likely the result of laboratory contamination. The detected chloroform concentration was likely the result of the decontamination process used to

clean the sampling pump, which used potable water from the city of Fort Worth that has low concentrations of chloroform. As mentioned previously, Building 1602 is located within the extent of the TCE plume originating from AFP-4; therefore, the presence of TCE and its breakdown products in WITCTA011 are not considered to be related to the OWS at Building 1602

Arsenic, iron, and manganese were the only inorganics detected above background in the 1997 groundwater sample from WITCTA011. Iron and manganese were detected at concentrations that were likely extreme variations in background. The arsenic concentration detected in the Phase 1 sample significantly exceeded its background. However, arsenic was not detected in the Phase 2 groundwater sample from WITCTA011, which indicates that the elevated concentration detected in the Phase 1 sample was likely an extreme, but true, background concentration.

The absence of VOCs and SVOCs contained in petroleum products such as fuels, engine oil, break fluid, etc. in the groundwater sample from WITCTA011 indicates that any releases that may have occurred from the OWS at Building 1602 have not significantly impacted groundwater at the site.

### *12.8 Conclusions*

Considering that no pattern of VOCs, SVOCs, pesticides/PCBs, or inorganics above TNRCC MSCs has been identified in the soil and groundwater samples collected in the vicinity of Building 1602, it is recommended that the site be presented for closure under RRS 2 of the TNRCC RRP. The site is recommended for closure under RRS 2 because the arsenic and chromium concentrations detected in surface and subsurface soil samples have been delineated to background. In addition, the arsenic concentrations detected in subsurface soil are not likely to leach into groundwater as proven by the SPLP analysis and resulting revised MSC (8.62 mg/kg) established during the Phase 2 RFI.

The relative absence of detected concentrations of compounds contained in the influent to the OWS (e.g., fuels, engine oil, brake fluid, and other petroleum byproducts) in the soil and groundwater samples collected at the site indicates that any releases from the OWS have not significantly impacted the environment. Therefore, closure is recommended under RRS 2 for the OWS at Building 1602. Should this recommendation be accepted, a letter stating that closure of the OWS at Building 1602 was carried out in accordance with TAC §335.555, and signed by an

Air Force representative, will be transmitted to the TNRCC, along with a metes and bounds description of SWMU 35. The metes and bounds description will correspond to surveyed coordinates of the affected area shown in Figure 12-1

# TAB

13.0

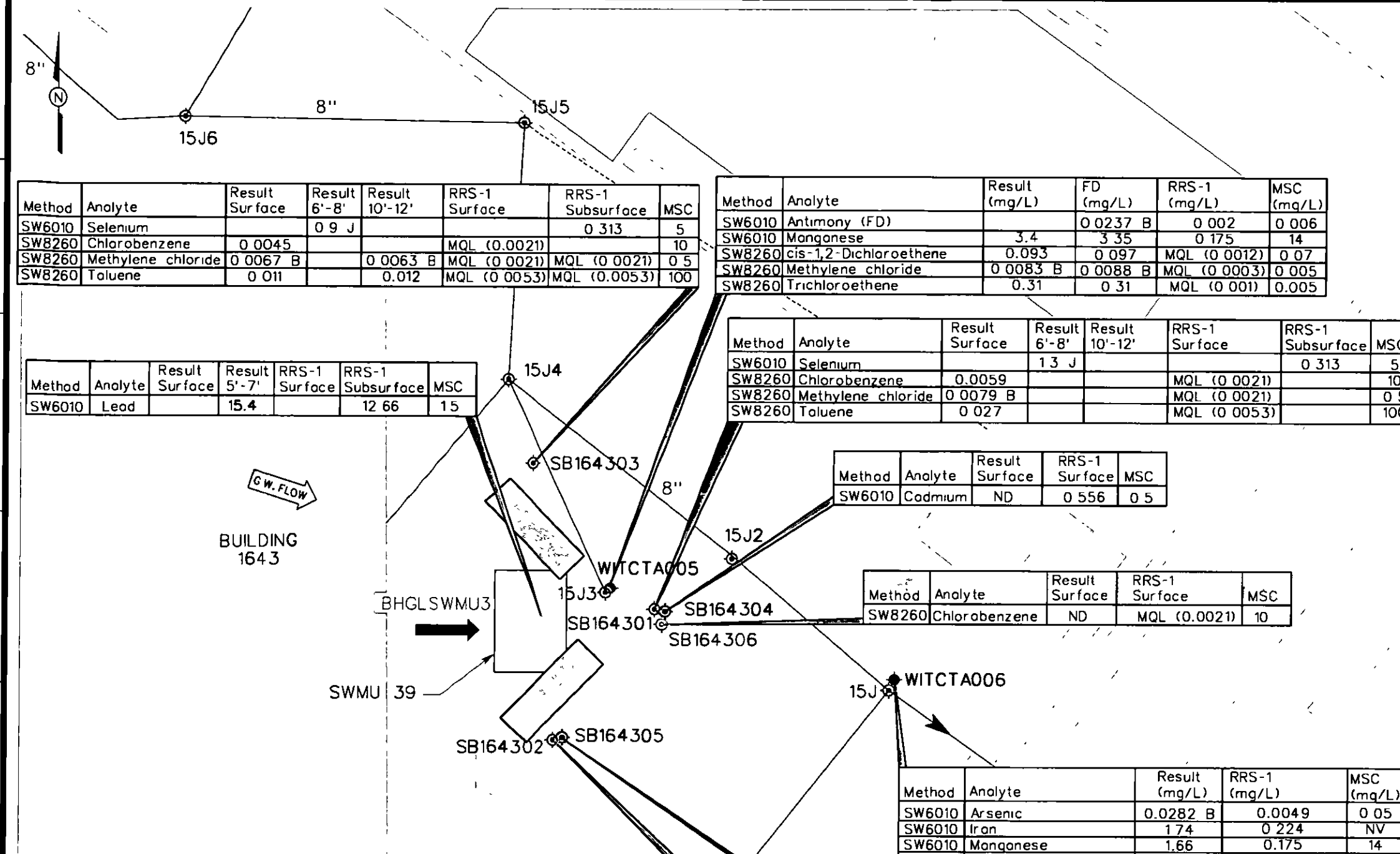
# 13.0 OWS Building 1643

The following sections provide a description of the OWS at Building 1643, a summary of the site characterization activities, a discussion of the site-specific geology and hydrology, discussions of the analytical results from each characterization event, and recommendations based upon the physical and chemical data collected at the site.

## 13.1 Site Description

Building 1643 has two OWSs located to the east of Building 1643 (Figure 13-1). The two OWS units are designated SWMU 40 on the RCRA Hazardous Waste Permit for NAS Fort Worth JRB. The Building 1643 Waste Accumulation Area (SWMU 39) is located between the two OWSs. Both OWSs are 20,000-gallon, two-stage units, consisting of an equalization tank and an oil separation tank. Approximately three-quarters of the concrete vault is below the ground surface, which is paved with asphalt The units were installed in 1982 and were designed to treat wastewater discharge from aircraft maintenance activities in the Building 1643 hangar. The wastewater included jet fuel, engine lubricants, cleaners, solvents, and other petroleum-related wastes (A T Kearney, 1989).

The system in Building 1643 consists of floor drains, underground conduits, and the two OWSs. The inner space of the building is subdivided into a main hangar room for parking the aircrafts and individual shops along the north and south sides. The building drainage and the OWS system consists of two distinct identical setups, one on the north side and one on the south side. There are two east-west trending trench drains in the main hangar. Floor rinsate from each trench drain, as well as from the floor drains in the shops on the same side, flows in below-ground conduits to a separator outside the east side of the building. The north side drains to the northern separator and the south side to the southern one. The building floor is paved with concrete and the floor drainage trenches and conduits are reportedly constructed of concrete (A. T. Kearney, 1989). The effluent from the two OWSs is discharged to the Sanitary Sewer System.




| Method | Analyte | Result Surface | Result 6'-8' | Result 10'-12' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Selenium | | 0 9 J | | | 0 313 | 5 |
| SW8260 | Chlorobenzene | 0 0045 | | | MQL (0.0021) | | 10 |
| SW8260 | Methylene chloride | 0 0067 B | | 0 0063 B | MQL (0 0021) | MQL (0 0021) | 0 5 |
| SW8260 | Toluene | 0 011 | | 0.012 | MQL (0 0053) | MQL (0.0053) | 100 |

| Method | Analyte | Result (mg/L) | FD (mg/L) | RRS-1 (mg/L) | MSC (mg/L) |
|---|---|---|---|---|---|
| SW6010 | Antimony (FD) | | 0 0237 B | 0 002 | 0 006 |
| SW6010 | Manganese | 3.4 | 3 35 | 0 175 | 14 |
| SW8260 | cis-1,2-Dichloroethene | 0.093 | 0 097 | MQL (0 0012) | 0 07 |
| SW8260 | Methylene chloride | 0 0083 B | 0 0088 B | MQL (0 0003) | 0 005 |
| SW8260 | Trichloroethene | 0.31 | 0 31 | MQL (0 001) | 0.005 |

| Method | Analyte | Result Surface | Result 5'-7' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Lead | | 15.4 | | 12 66 | 1 5 |

| Method | Analyte | Result Surface | Result 6'-8' | Result 10'-12' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Selenium | | 1 3 J | | | 0 313 | 5 |
| SW8260 | Chlorobenzene | 0.0059 | | | MQL (0 0021) | | 10 |
| SW8260 | Methylene chloride | 0 0079 B | | | MQL (0 0021) | | 0 5 |
| SW8260 | Toluene | 0 027 | | | MQL (0 0053) | | 100 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW6010 | Cadmium | ND | 0 556 | 0 5 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW8260 | Chlorobenzene | ND | MQL (0.0021) | 10 |

| Method | Analyte | Result (mg/L) | RRS-1 (mg/L) | MSC (mg/L) |
|---|---|---|---|---|
| SW6010 | Arsenic | 0.0282 B | 0.0049 | 0 05 |
| SW6010 | Iron | 1 74 | 0 224 | NV |
| SW6010 | Manganese | 1.66 | 0.175 | 14 |
| SW8260 | cis-1,2-Dichloroethene | 0.11 | MQL (0 0012) | 0.07 |
| SW8260 | Methylene chloride | 0.0032 B | MQL (0.0003) | 0.005 |
| SW8260 | Trichloroethene | 0.025 | MQL (0.001) | 0 005 |

| Method | Analyte | Result Surface | Result 6'-8' | Result 10'-12' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Cadmium | 1 B | | | 0.556 | | 0.5 |
| SW6010 | Lead | 81.8 | | | 30.97 | | 30.97 |
| SW8080 | Chlorobenzene | 0.0031 | | | MQL (0.0021) | | 10 |
| SW8260 | Methylene chloride | 0.011 B | | 0.0099 B | MQL (0.0021) | MQL (0.0021) | 0.5 |
| SW8260 | Toluene | 0.023 | | | MQL (0.0053) | | 100 |
| SW8270 | Benzo(b)fluoranthene | 1.4 J | | | MQL (0.72) | | 0.039 |
| SW8270 | Benzo(a)pyrene | 0.79 J | | | MQL (0.72) | | 0.02 |
| SW8270 | Chrysene | 0.77 J | | | MQL (0.72) | | 3.9 |
| SW8270 | Fluoranthene | 0.97 J | | | MQL (0.72) | | 410 |
| SW8270 | Pyrene | 1.1 J | | | MQL (0.72) | | 310 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW6010 | Lead | 21.5 | 30.97 | 30.97 |
| SW6010 | Cadmium | 0 186 | 0.556 | 0.5 |

SCALE
0 40 80 FEET

## LEGEND

- BUILDING 1643 OWS (SWMU 40)
- WASTE ACCUMULATION AREA (SWMU 39)
- MONITORING WELL
- IT SOIL BORING LOCATION 1997 (SWMU 40)
- IT PHASE 2 SOIL BORING LOCATION - 1999 (SWMU 40)
- IT CORP PHASE 3 BORING (2000)
- HGL BORING LOCATION (SWMU 39)
- GW FLOW — GROUNDWATER FLOW DIRECTION
- SURFACE RUNOFF
- SEWER LINE AND DIRECTIONAL FLOW
- FENCE
- PHASE 1 RESULTS > BACKGROUND
- PHASE 2 RESULTS
- PHASE 3 RESULTS
- ANALYTE DETECTED ABOVE MSC. SPLP NOT PERFORMED
- ANALYTE DETECTED ABOVE MSC IN SOIL AND IN SPLP EXTRACT

## NOTES:

CONCENTRATIONS REPORTED IN MG/KG UNLESS NOTED OTHERWISE.

MSC - MEDIA-SPECIFIC CONCENTRATION

REVISED MSC - VALUE BASED ON SPLP RESULT

NV - NO VALUE

B - FOR INORGANICS, THE QUANTITATION IS AN ESTIMATED CONCENTRATION BETWEEN THE MDL AND PQL FOR ORGANICS, THE CONSTITUENT WAS ALSO DETECTED IN THE ASSOCIATED METHOD BLANK

J - THE ANALYTE WAS POSITIVELY IDENTIFIED, THE QUANTITATION IS AN ESTIMATION

SOURCE DRAFT RCRA FACILITES INVESTIGATION SANITARY SEWER SYSTEM, SEPTEMBER 1997, IT CORPORATION

## FIGURE 13-1
## SITE MAP SHOWING INVESTIGATION RESULTS OWS BUILDING 1643 (SWMU 40)

*DRAFT RFI REPORT*
*NAS FORT WORTH JRB*
*FORT WORTH, TEXAS*

IT CORPORATION
*A Member of The IT Group*

DWG NO 768579es 257 | PROJ NO 768579
INITIATOR K HURLEY | PROJ MGR W CARTER
DRAFT CHCK BY D HALL | ENGR CHCK BY K HURLEY
DATE LAST REV 1/15/01 | REVISION NO 0
STARTING DATE 10/20/00 | DRAWN BY M CRAFT
04/24/01 04 32 14
c:\cadd\design\768579es 257
mcraft

### 13.2 Site Characterization Activities

A summary of the soil and groundwater samples that have been collected at the Building 1643 site is provided in Table 13-1. The analytical methods associated with each soil sample collected at Building 1643 are also presented in Table 13-1. The locations of the soil borings are shown in Figure 13-1 The following sections discuss the investigation activities that have been performed to characterize environmental impacts relating to the OWS at Building 1643.

#### 13.2.1 Phase 1 RFI Activities – IT Corporation 1997

IT collected soil samples during the Phase 1 Sanitary Sewer System RFI in March 1997 (Table 13-1) from borings SB164301, SB164302, and SB164303 located adjacent to the north, east, and south corners of the OWS units (Figure 13-1). Surface soil samples MS1364, MS1368, and MS1370 were collected from surface to 2 feet bgs from borings SB164302, SB164301, and SB164303, respectively. Subsurface soil samples MS1366 and MS1367 were collected from borings SB164301 and SB164303, respectively, from the 2-foot interval directly above the water table (6 to 8 feet bgs). Subsurface soil samples MS1365, MS1369, and MS1371 were collected from borings SB164302, SB164301, and SB164303, respectively, from the 2-foot interval directly above the water table (10 to 12 feet bgs) Soil samples were analyzed for inorganics (EPA Method SW6010/7471), VOCs (EPA Method 8260), SVOCs (EPA Method SW8270), and pesticides/PCBs (EPA Method SW8080) (IT, 1998).

Monitoring wells WITCTA005 and WITCTA006 were installed during the Phase 1 RFI in April 1997 east of the borings (Figure 13-1). The wells were completed to approximate total depths of 19 to 19.5 feet bgs, with a screen intervals from about 19 feet to 11.5 feet bgs. Groundwater samples MS1558 , MS1559, and MS1589 were analyzed for VOCs, SVOCs, and inorganics (IT, 1998).

#### 13.2.2 Phase 2 RFI Activities – IT Corporation 1999, 2000

Additional soil sampling was performed by IT during the Phase 2 RFI in June 1999 and April 2000 from two soil borings (SB164304 and SB164305) (Table 13-1). SB164304 was to the east of the OWSs at Building 1643 and SB164305 was adjacent to the southeast wall of the southern OWS (Figure 13-1). Sample BG0031 was collected in June 1999 from surface to 2 feet in depth from SB164304 and analyzed for cadmium. Sample BG0032 was collected in April 2000 from surface to 2 feet in depth from SB164305 and analyzed for cadmium and lead to confirm concentrations of these inorganics detected in Phase 1 boring SB164302.

## Table 13-1

## Summary of Previous Environmental Samples Collected at Building 1643 NAS Fort Worth JRB, Texas

| Sample Location | Sample Date | Sample Number | Start Depth (ft bgs) | End Depth (ft bgs) | Sample Analysis | Analytical Method |
|---|---|---|---|---|---|---|
| **IT Corporation - Phase 1 RFI (1997)** | | | | | | |
| SB164301 | 3/13/97 | MS1366 | 6 | 8 | Inorganics, VOCs, TPH-GRO/DRO | EPA SW6010, SW8260, SW8015M |
| | | MS1368 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1369 | 10 | 12 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB164302 | 3/13/97 | MS1364 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1365 | 10 | 12 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB164303 | 3/13/97 | MS1367 | 6 | 8 | Inorganics, VOCs, DRO | EPA SW6010, SW8260, SW8015M |
| | | MS1370 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1371 | 10 | 12 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| WITCTA005 | 4/28/97 | MS1558 | GW | GW | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| | | MS1559 | GW | GW | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| WITCTA006 | 5/2/97 | MS1589 | GW | GW | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| **IT Corporation - Phase 2 RFI (2000)** | | | | | | |
| SB164304 | 6/21/99 | BG0031 | 0 | 2 | Cd | EPA SW6010B |
| SB164305 | 4/27/00 | BG0032 | 0 | 2 | Cd, Pb | EPA SW6010B |
| WITCTA006 | 5/4/00 | BT3016 | GW | GW | As | EPA SW6010B |
| **IT Corporation - Phase 3 RFI (2000)** | | | | | | |
| SB164306 | 11/30/00 | BG0097 | 0 | 2 | Chlorobenzene | EPA SW8260B |

VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenols
DRO - Diesel Range Organics
GRO - Gasoline Range Organics

Cd - Cadmium
Pb - Lead
TPH - Total Petroleum Hydrocarbons



629 309

### 13.2.3 Phase 3 RFI Activities – IT Corporation 2000

A confirmation surface soil sample was collected by IT during the Phase 3 RFI in November 2000 (Table 13-1) from SB164306 (Figure 13-1) to confirm the maximum chlorobenzene concentration detected above background (i.e , MQL) during the Phase 1 investigation. Chlorobenzene was analyzed by EPA Method SW8260B.

## 13.3 Site-Specific Conditions

The following subsections discuss the site-specific geology and hydrogeology characteristics that were encountered during the investigation activities at Building 1643 site

***Geology.*** Quaternary alluvium is found at the surface through most of the NAS Fort Worth area. The alluvium consists of floodplain and fluvial terrace deposits of gravel, sand, silt, and clay that occur as a veneer on the eroded surface of Upper Cretaceous strata. Soil boring logs (Appendix A) for SB164301 to the east of the OWS indicated fill material from 0 to 2 feet bgs, reddish-brown, sandy moist-stiff sandy clay at 2 to 4 feet bgs, brown, dense clayey sand from 4 to 6 feet bgs, with the matrix changing to a well-graded and coarse sand to a depth of 12 feet bgs. Organic vapors of approximately 100 ppm were detected at 12 feet bgs.

Soil boring logs for SB164302 to the south of the OWS indicate dark brown loose clayey sand from 0 to 2 feet bgs, changing over to well-graded, yellowish-red, dense sand with increasing gravel and moisture content to a depth of 14 feet bgs. Organic vapors were less than 1 ppm in this soil boring. The depth to water was measured at 10.9 feet bgs.

Soil boring logs for SB164303 to the north of the OWS indicate brown, moist clayey sands from 0 to 2 feet bgs, changing over to dark-red and strong brown dense and coarse sand with increasing gravel and moisture content to a depth of 14 feet bgs. Organic vapors of approximately 130 ppm, 35 ppm, 30 ppm, and less than 10 ppm were detected at depths of 7, 9, 11, and 13 feet bgs, respectively. The depth to water was measured at 12.3 feet bgs.

The alluvial soils rest unconformably on the top of the weathered Walnut Formation. Underlying the Quaternary alluvium is the Cretaceous-aged Walnut Formation, which consists of 20 to 30 feet of indurated fossiliferous limestone interbedded with brown sandy clay, thinly bedded fossiliferous clay, and fissile shale. Unconformably underlying the Walnut Formation is the Cretaceous-aged Paluxy Formation. The Paluxy Formation generally consists of coarse-grained

sand that grades upward into fine-grained sand with variable amounts of shale and limestone. The sandstone, composed of fine- to coarse-grained white quartz, is well-sorted, poorly consolidated, and cross-bedded. The Paluxy Formation thickness ranges from 140 to 190 feet, averaging 160 feet in Tarrant County (Radian, 1991).

***Hydrogeology.*** Shallow groundwater within the Quaternary alluvium occurs in fluvial terrace deposits of sand and gravel, which occur as a veneer on the eroded surface of the Walnut Formation. Soil description from boring SB164301 (Appendix A) indicates sandy gravelly clay below 4 feet bgs with sand content increasing below 6 feet bgs, and saturated conditions at about 11 feet bgs. Monitoring well WITCTA005 was installed by overdrilling soil boring 15J3 located at east of the OWS at Building 1643. The top of the well screen was set at 11.9 feet bgs and the bottom of the well screen placed at the top of the Walnut Formation at 19.4 feet bgs. Monitoring well WITCTA006 was installed by overdrilling soil boring 15J. The depth to water was measured at 11.3 feet bgs in monitoring well WITCTA005 and 13 feet bgs in monitoring well WITCTA006. Groundwater flow at the Building 1643 site is to the east and south toward the Trinity River.

### *13.4 Results from Phase 1 RFI Activities*

The following sections presents the analytical results from surface soil samples that were collected by IT (1997) during the Phase 1 Sanitary Sewer System RFI at Building 1643. A discussion of the groundwater analytical results collected from monitoring wells installed during the investigation is also included. Table 13-2 contains a summary of the analytes detected in the Phase 1 RFI soil samples and Table 13-3 contains a summary of the analytes detected in the Phase 1 RFI groundwater samples. Analytical detection summary tables for the soil and groundwater samples collected at Building 1643 are shown in Tables B-18 and B-19, respectively.

#### *13.4.1 Surface Soil*

Surface soil samples were collected from surface to 2 feet bgs at borings SB164301 through SB164303 and analyzed for VOCs, SVOCs, pesticides/PCBs, and inorganics. The following subsections discuss the results from each of these analyses.

Table 13-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - Surface Soil - Location SB164301** | | | | | | | | | | | | | |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 1 6 | 0 17 | J | | 0 72 | Yes | 0 6 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Chlorobenzene | 0 0022 | 0 0059 | | | 0 0021 | No | 10 | Yes |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Methylene chloride | 0 0022 | 0 0079 | B | | 0 0021 | No | 0 5 | Yes |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Toluene | 0 0056 | 0 027 | | | 0 0053 | No | 100 | Yes |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Aluminum | 56 05 | 4180 | | | 22035 | Yes | 10000 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Barium | 2 24 | 28 6 | | | 233 | Yes | 200 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Beryllium | 0 34 | 0 33 | B | | 1 02 | Yes | 0 4 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Cadmium | 4 48 | 0 43 | B | | 0 556 | Yes | 0 5 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Calcium | 56 05 | 104000 | | | 167788 | NA | Essential Nutrient | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Chromium | 7 85 | 8 4 | | | 25 86 | Yes | 10 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Cobalt | 7 85 | 1 9 | B | | 11 05 | Yes | 610 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Copper | 6 73 | 4 | B | | 17 37 | Yes | 130 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Iron | 7 85 | 7360 | | | 17717 | NA | Essential Nutrient | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Lead | 56 05 | 9 2 | B | | 30 97 | Yes | 1 5 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Magnesium | 168 16 | 1300 | | | 3003 | NA | Essential Nutrient | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Manganese | 2 24 | 125 | N | | 849 | Yes | 1400 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Mercury | 0 11 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Molybdenum | 8 97 | 0 91 | B | | 1 46 | Yes | 51 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Nickel | 16 82 | 4 7 | B | | 14 6 | Yes | 200 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Potassium | 560 54 | 651 | | | 2895 | NA | Essential Nutrient | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Sodium | 33 63 | 85 8 | | | 37300 | NA | Essential Nutrient | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Vanadium | 44 84 | 16 8 | B | | 46 3 | Yes | 72 | NA |
| SB164301 | MS1368 | 13-Mar-97 | 0 | 2 | Zinc | 2 24 | 11 4 | N | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB164301** | | | | | | | | | | | | | |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Acetone | 0 021 | 0 004 | J | | 0 021 | Yes | 1000 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Diesel | 4 2 | 3 3 | Jqr | J- | 4 2 | Yes | 6130 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Gasoline | 1 1 | 0 31 | qBJ | | 1 1 | Yes | 613 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Arsenic | 1 1 | 4 1 | J | | 6 58 | Yes | 5 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Barium | 1 1 | 13 2 | | | 128 1 | Yes | 200 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Chromium | 1 1 | 5 8 | J | | 16 31 | Yes | 10 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Lead | 0 32 | 5 | J | | 12 66 | Yes | 1 5 | NA |
| SB164301 | MS1366 | 13-Mar-97 | 6 | 8 | Selenium | 0 53 | 1 3 | J | | 0 313 | No | 5 | Yes |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Methylene chloride | 0 0022 | 0 0053 | B | | 0 0021 | No | 0 5 | Yes |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Aluminum | 54 79 | 971 | | | 20260 | Yes | 10000 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Barium | 2 19 | 13 3 | | | 128 1 | Yes | 200 | NA |

629 312

Table 13-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Beryllium | 0 33 | 0 34 | | | 1 13 | Yes | 0 4 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Cadmium | 4 38 | 0 5 | B | | 0 59 | Yes | 0 5 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Calcium | 10 96 | 199 | | | 272000 | NA | Essential Nutrient | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Chromium | 7 67 | 7 | B | | 16 31 | Yes | 10 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Cobalt | 7 67 | 4 4 | B | | 6 19 | Yes | 610 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Copper | 6 57 | 6 7 | | | 13 72 | Yes | 130 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Iron | 7 67 | 17000 | | | 17469 | NA | Essential Nutrient | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Lead | 54 79 | 7 8 | B | | 12 66 | Yes | 1 5 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Magnesium | 32 87 | 54 1 | | | 2420 | NA | Essential Nutrient | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Manganese | 2 19 | 198 | N | | 351 7 | Yes | 1400 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Molybdenum | 8 77 | 0 81 | B | | 1 93 | Yes | 51 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Nickel | 16 44 | 8 6 | B | | 19 76 | Yes | 200 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Potassium | 547 89 | 127 | B | | 1717 | NA | Essential Nutrient | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Sodium | 32 87 | 34 5 | | | 53200 | NA | Essential Nutrient | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Vanadium | 8 77 | 17 5 | | | 37 4 | Yes | 72 | NA |
| SB164301 | MS1369 | 13-Mar-97 | 10 | 12 | Zinc | 2 19 | 17 4 | N | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB164302** | | | | | | | | | | | | | |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Benzo(a)anthracene | 1 6 | 0 7 | J | J | 0 72 | Yes | 0 039 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Benzo(a)pyrene | 1 6 | 0 79 | J | J | 0 72 | No | 0 02 | No |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 1 6 | 1 4 | J | J | 0 72 | No | 0 039 | No |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 1 6 | 0 43 | J | J | 0 72 | Yes | 310 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 1 6 | 1 4 | J | J | 0 72 | No | 0 39 | No |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Chlorobenzene | 0 0023 | 0 0031 | | | 0 0021 | No | 10 | Yes |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Chrysene | 1 6 | 0 77 | J | J | 0 72 | No | 3 9 | Yes |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Fluoranthene | 1 6 | 0 97 | J | J | 0 72 | No | 410 | Yes |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 1 6 | 0 47 | J | J | 0 72 | Yes | 0 039 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Methylene chloride | 0 0023 | 0 011 | B | | 0 0021 | No | 0 5 | Yes |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Phenanthrene | 1 6 | 0 29 | J | J | 0 72 | Yes | 310 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Pyrene | 1 6 | 1 1 | J | J | 0 72 | No | 310 | Yes |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Toluene | 0 0058 | 0 023 | | | 0 0053 | No | 100 | Yes |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | 4,4'-dde | 0 0035 | 0 0024 | J | | 0 0031 | Yes | 0 084 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Aluminum | 57 67 | 4750 | | | 22035 | Yes | 10000 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Barium | 2 31 | 50 9 | | | 233 | Yes | 200 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Beryllium | 0 35 | 0 37 | | | 1 02 | Yes | 0 4 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Cadmium | 4 61 | 1 | B | | 0 556 | No | 0 5 | No |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Calcium | 11 53 | 52600 | | | 167788 | NA | Essential Nutrient | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Chromium | 8 07 | 16 | | | 25 86 | Yes | 10 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Cobalt | 8 07 | 1 4 | B | | 11 05 | Yes | 610 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Copper | 6 92 | 6 2 | B | | 17 37 | Yes | 130 | NA |

629 313

Table 13-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Iron | 8 07 | 6170 | | | 17717 | NA | Essential Nutrient | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Lead | 57 67 | 81 8 | | | 30 97 | No | 1 5 | No |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Magnesium | 34 6 | 857 | | | 3003 | NA | Essential Nutrient | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Manganese | 2 31 | 58 | N | | 849 | Yes | 1400 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Mercury | 0 12 | 0 05 | B | | 0 14 | Yes | 0 2 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Molybdenum | 9 23 | 0 87 | B | | 1 46 | Yes | 51 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Nickel | 17 3 | 4 9 | B | | 14 6 | Yes | 200 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Potassium | 576 7 | 785 | | | 2895 | NA | Essential Nutrient | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Sodium | 34 6 | 43 2 | | | 37300 | NA | Essential Nutrient | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Vanadium | 9 23 | 13 | | | 46 3 | Yes | 72 | NA |
| SB164302 | MS1364 | 13-Mar-97 | 0 | 2 | Zinc | 2 31 | 30 2 | N | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB164302** | | | | | | | | | | | | | |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Methylene chloride | 0 0023 | 0 0099 | B | | 0 0021 | No | 0 5 | Yes |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Aluminum | 56 69 | 1210 | | | 20260 | Yes | 10000 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Barium | 2 27 | 11 7 | | | 128 1 | Yes | 200 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Beryllium | 0 34 | 0 21 | B | | 1 13 | Yes | 0 4 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Cadmium | 4 54 | 0 39 | B | | 0 59 | Yes | 0 5 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Calcium | 11 34 | 230 | | | 272000 | NA | Essential Nutrient | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Chromium | 7 94 | 4 3 | B | | 16 31 | Yes | 10 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Cobalt | 7 94 | 2 | B | | 6 19 | Yes | 610 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Copper | 6 8 | 2 5 | B | | 13 72 | Yes | 130 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Iron | 7 94 | 12400 | | | 17469 | NA | Essential Nutrient | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Magnesium | 34 01 | 139 | | | 2420 | NA | Essential Nutrient | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Manganese | 2 27 | 149 | N | | 351 7 | Yes | 1400 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Molybdenum | 9 07 | 0 65 | B | | 1 93 | Yes | 51 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Nickel | 17 01 | 4 1 | B | | 19 76 | Yes | 200 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Potassium | 566 89 | 169 | B | | 1717 | NA | Essential Nutrient | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Sodium | 34 01 | 16 1 | B | | 53200 | NA | Essential Nutrient | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Vanadium | 9 07 | 11 5 | | | 37 4 | Yes | 72 | NA |
| SB164302 | MS1365 | 13-Mar-97 | 10 | 12 | Zinc | 2 27 | 11 4 | N | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB164303** | | | | | | | | | | | | | |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Chlorobenzene | 0 0022 | 0 0045 | | | 0 0021 | No | 10 | Yes |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Methylene chloride | 0 0022 | 0 0067 | B | | 0 0021 | No | 0 5 | Yes |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Toluene | 0 0054 | 0 011 | | | 0 0053 | No | 100 | Yes |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Aluminum | 54 26 | 4220 | | | 22035 | Yes | 10000 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Barium | 2 17 | 38 9 | | | 233 | Yes | 200 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Beryllium | 0 33 | 0 33 | | | 1 02 | Yes | 0 4 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Calcium | 10 85 | 1120 | | | 167788 | NA | Essential Nutrient | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Chromium | 7 6 | 8 7 | | | 25 86 | Yes | 10 | NA |

629 314

Table 13-2

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 1643 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Cobalt | 7 6 | 2 3 | B | | 11 05 | Yes | 610 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Copper | 6 51 | 3 5 | B | | 17 37 | Yes | 130 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Iron | 7 6 | 6900 | | | 17717 | NA | Essential Nutrient | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Magnesium | 32 56 | 357 | | | 3003 | NA | Essential Nutrient | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Manganese | 2 17 | 140 | N | | 849 | Yes | 1400 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Mercury | 0 11 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Molybdenum | 8 68 | 0 96 | B | | 1 46 | Yes | 51 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Nickel | 16 28 | 5 3 | B | | 14 6 | Yes | 200 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Potassium | 542 59 | 669 | | | 2895 | NA | Essential Nutrient | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Sodium | 32 56 | 12 1 | B | | 37300 | NA | Essential Nutrient | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Vanadium | 8 68 | 13 7 | | | 46 3 | Yes | 72 | NA |
| SB164303 | MS1370 | 13-Mar-97 | 0 | 2 | Zinc | 2 17 | 10 7 | N | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB164303** | | | | | | | | | | | | | |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Acetone | 0 022 | 0 0043 | J | | 0 021 | Yes | 1000 | NA |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Diesel | 4 3 | 2 | Jqr | | 4 2 | Yes | 6130 | NA |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Arsenic | 1 1 | 3 5 | J | | 6 58 | Yes | 5 | NA |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Barium | 1 1 | 36 7 | | | 128 1 | Yes | 200 | NA |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Chromium | 1 1 | 7 6 | J | | 16 31 | Yes | 10 | NA |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Lead | 0 32 | 4 7 | J | | 12 66 | Yes | 1 5 | NA |
| SB164303 | MS1367 | 13-Mar-97 | 6 | 8 | Selenium | 0 54 | 0 9 | J | | 0 313 | No | 5 | Yes |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Methylene chloride | 0 0023 | 0 0063 | B | | 0 0021 | No | 0 5 | Yes |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Toluene | 0 0057 | 0 012 | | | 0 0053 | No | 100 | Yes |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Aluminum | 57 47 | 2500 | | | 20260 | Yes | 10000 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Barium | 2 3 | 24 5 | | | 128 1 | Yes | 200 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Beryllium | 0 34 | 0 21 | B | | 1 13 | Yes | 0 4 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Calcium | 11 49 | 393 | | | 272000 | NA | Essential Nutrient | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Chromium | 8 05 | 4 4 | B | | 16 31 | Yes | 10 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Cobalt | 8 05 | 1 4 | B | | 6 19 | Yes | 610 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Copper | 6 9 | 2 1 | B | | 13 72 | Yes | 130 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Iron | 8 05 | 7930 | | | 17469 | NA | Essential Nutrient | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Magnesium | 34 48 | 272 | | | 2420 | NA | Essential Nutrient | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Manganese | 2 3 | 105 | N | | 351 7 | Yes | 1400 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Molybdenum | 9 2 | 0 57 | B | | 1 93 | Yes | 51 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Nickel | 17 24 | 3 1 | B | | 19 76 | Yes | 200 | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Potassium | 574 71 | 322 | B | | 1717 | NA | Essential Nutrient | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Sodium | 34 48 | 16 5 | B | | 53200 | NA | Essential Nutrient | NA |
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Vanadium | 9.2 | 9 2 | | | 37 4 | Yes | 72 | NA |

Table 13-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB164303 | MS1371 | 13-Mar-97 | 10 | 12 | Zinc | 2 3 | 10 | N | | 31 3 | Yes | 3100 | NA |
| **Phase 2 - Surface Soil - Location SB164304** | | | | | | | | | | | | | |
| SB164304 | BG0031 | 21-Jun-99 | 0 | 2 | Cadmium | 0 1 | 0 04 | U | nv | 0 556 | Yes | 0 5 | NA |
| **Phase 2 - Surface Soil - Location SB164305** | | | | | | | | | | | | | |
| SB164305 | BG0032 | 27-Apr-00 | 0 | 2 | Cadmium | 0 11 | 0 186 | | nv | 0 556 | Yes | 0 5 | NA |
| SB164305 | BG0032 | 27-Apr-00 | 0 | 2 | Lead | 0 5 | 21 5 | | nv | 30 97 | Yes | 1 5 | NA |
| **Phase 3 - Surface Soil - Location SB164306** | | | | | | | | | | | | | |
| SB164306 | BG0097 | 30-Nov-00 | 0 | 2 | Chlorobenzene | 0 0022 | 0 0022 | U | U | 0 002 | Yes | 10 | NA |

MSC = Media-Specific Concentration
NA = not applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14
Qualifier Definitions
= The analyte was positively identified
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
F = The analyte was positively identified but the associated numerical value is below the reporting limit
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample
BJ = Estimated quantitation - possible biased high based upon blank contamination
N = Spiked sample recovery was not within control limits
nv = not validated

629 316

**Table 13-3**

**Summary of RFI Groundwater Analytical Detections Compared to Bckgound and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - WITCTA005** | | | | | | | | | | | |
| WITCTA005 | MS1558 | 28-Apr-97 | Barium | 0 02 | 0 248 | | | 0 587 | Yes | 2 | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Calcium | 0 1 | 123 | | | 266 3 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Cobalt | 0 07 | 0 0032 | B | | 0 0089 | Yes | 6 1 | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Iron | 0 07 | 0 0627 | B | | 0 2239 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Magnesium | 0 3 | 24 3 | | | 37 8 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Manganese | 0 02 | 3 4 | | | 0 175 | No | 14 | Yes |
| WITCTA005 | MS1558 | 28-Apr-97 | Nickel | 0 15 | 0 0065 | B | | 0 0204 | Yes | 0 002 | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Potassium | 5 | 4 85 | B | | 15 03 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Sodium | 0 3 | 113 | | | 167 2 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1558 | 28-Apr-97 | Cis-1,2-dichloroethene | 0 03 | 0 093 | | | 0 0012 | No | 0 07 | No |
| WITCTA005 | MS1558 | 28-Apr-97 | Methylene chloride | 0 0075 | 0 0083 | B | | 0 0003 | No | 0 04 | Yes |
| WITCTA005 | MS1558 | 28-Apr-97 | Trichloroethene | 0 025 | 0 31 | | | 0 001 | No | 0 005 | No |
| WITCTA005 | MS1558 | 28-Apr-97 | Bis(2-ethylhexyl)phthalate | 0 01 | 0 0016 | J | | 0 01 | Yes | 0 006 | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Antimony | 0 4 | 0 0237 | B | | 0 002 | No | 0 006 | No |
| WITCTA005 | MS1559 | 28-Apr-97 | Barium | 0 02 | 0 248 | | | 0 587 | Yes | 2 | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Barium | 0 1 | 0 247 | | | 0 587 | Yes | 2 | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Calcium | 0 1 | 123 | | | 266 3 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Iron | 0 07 | 0 0427 | B | | 0 2239 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Magnesium | 0 3 | 24 1 | | | 37 8 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Manganese | 0 02 | 3 35 | | | 0 175 | No | 14 | Yes |
| WITCTA005 | MS1559 | 28-Apr-97 | Nickel | 0 15 | 0 011 | B | | 0 0204 | Yes | 0 002 | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Potassium | 5 | 4 89 | B | | 15 03 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Sodium | 0 3 | 112 | | | 167 2 | NA | Essential Nutrient | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Zinc | 0 02 | 0 0024 | B* | | 0 118 | Yes | 31 | NA |
| WITCTA005 | MS1559 | 28-Apr-97 | Cis-1,2-dichloroethene | 0 03 | 0 097 | | | 0 0012 | No | 0 07 | No |
| WITCTA005 | MS1559 | 28-Apr-97 | Methylene chloride | 0 0075 | 0 0088 | B | | 0 0003 | No | 0 04 | Yes |
| WITCTA005 | MS1559 | 28-Apr-97 | Trichloroethene | 0 025 | 0 31 | | | 0 001 | No | 0 005 | No |
| WITCTA005 | MS1559 | 28-Apr-97 | Bis(2-ethylhexyl)phthalate | 0 01 | 0 0015 | J | | 0 01 | Yes | 0 006 | NA |
| **Phase 1 - WITCTA006** | | | | | | | | | | | |
| WITCTA006 | MS1589 | 2-May-97 | Aluminum | 0 5 | 1 21 | | nv | 1 332 | Yes | 100 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Arsenic | 0 6 | 0 0282 | B | nv | 0 0049 | No | 0 05 | Yes |

Table 13-3

**Summary of RFI Groundwater Analytical Detections Compared to Bckgound and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WITCTA006 | MS1589 | 2-May-97 | Arsenic | 0 01 | 0 004 | B | nv | 0 0049 | Yes | 0 05 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Barium | 0 02 | 0 166 | | nv | 0 587 | Yes | 2 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Barium | 0 1 | 0 165 | | nv | 0 587 | Yes | 2 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Calcium | 0 1 | 141 | | nv | 266 3 | NA | Essential Nutrient | NA |
| WITCTA006 | MS1589 | 2-May-97 | Iron | 0 07 | 1 74 | | nv | 0 2239 | NA | Essential Nutrient | NA |
| WITCTA006 | MS1589 | 2-May-97 | Magnesium | 0 3 | 18 | | nv | 37 8 | NA | Essential Nutrient | NA |
| WITCTA006 | MS1589 | 2-May-97 | Manganese | 0 02 | 1 66 | | nv | 0 175 | No | 14 | Yes |
| WITCTA006 | MS1589 | 2-May-97 | Molybdenum | 0 08 | 0 0066 | B | nv | 0 0144 | Yes | 0 51 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Potassium | 5 | 3 06 | B | nv | 15 03 | NA | Essential Nutrient | NA |
| WITCTA006 | MS1589 | 2-May-97 | Selenium | 0 005 | 0 0045 | B | nv | 0 0077 | Yes | 0 05 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Sodium | 0 3 | 103 | | nv | 167 2 | NA | Essential Nutrient | NA |
| WITCTA006 | MS1589 | 2-May-97 | Vanadium | 0 08 | 0 0024 | B | nv | 0 0123 | Yes | 0 72 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Zinc | 0 02 | 0 0087 | B | nv | 0 118 | Yes | 31 | NA |
| WITCTA006 | MS1589 | 2-May-97 | Cis-1,2-dichloroethene | 0 006 | 0 11 | | nv | 0 0012 | No | 0 07 | No |
| WITCTA006 | MS1589 | 2-May-97 | Methylene chloride | 0 0015 | 0 0032 | B | nv | 0 0003 | No | 0 04 | Yes |
| WITCTA006 | MS1589 | 2-May-97 | Trichloroethene | 0 005 | 0 025 | | nv | 0 001 | No | 0 005 | No |

MSC = Media Specific Concentration
NA = Not Applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resource Conservation Commission
UTL = Upper Tolerance Limit
mg/L = milligrams per liter
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media Specific Concentrations (MSCs) - Industrial Setting", July 14
Validated Qualifier Definitions
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is is the approximate concentration of the analyte in the sample
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
B = For inorganics, the reported value is an estimated quantity
nv = not validated

***VOCs.*** As shown in Table 13-2 and Figure 13-1, results for VOCs were below MQLs in the surface samples at Building 1643 with the exception of chlorobenzene, methylene chloride, and toluene. Chlorobenzene was detected in all three surface soil samples at concentrations (maximum of 0.0059 mg/kg) above the MQL (0 0021 mg/kg) but well below the established MSC (10 mg/kg). Field personnel noted that painting was being performed in the vicinity of Building 1643 during the Phase 1 RFI and may have impacted the surface soil samples

Toluene was also detected in all three surface samples at concentrations (maximum of 0.027 mg/kg) above the MQL (0 0053 mg/kg) but well below the MSC (100 mg/kg). As mentioned previously, toluene concentrations detected at low concentrations in soil samples was likely the result of toluene leaching into the samples from the DPT sample liners, which were constructed of PET.

Methylene chloride was detected in all three surface soil samples at concentrations that were all qualified as laboratory contamination. Methylene chloride is considered a common laboratory contaminant and the concentrations in the samples are below the established MSC (0.5 mg/kg). Therefore, the presence of methylene chloride in these surface soil samples was likely the result of laboratory contamination.

***SVOCs.*** The SVOC results from surface samples were below MQLs, excluding the detected concentrations of the following SVOCs at SB164302: benzo(b)fluoranthene, benzo(a)pyrene, chrysene, fluoranthene, and pyrene. Of these SVOCs detected above the MQL at SB164302, only the detected concentration of benzo(b)fluoranthene (1.4 J mg/kg) exceeded its MSC (0.039 mg/kg). Considering that asphalt is predominant in the area surrounding Building 1643 and these SVOCs were not detected above MQLs in the sample from 6 to 8 feet bgs at SB164302, the detected concentrations of these SVOCs were likely related to the asphalt present in the area.

***Pesticides/PCBs.*** No pesticide/PCB compounds were detected above MQLs in the surface soil samples.

***Inorganics.*** All inorganics detected in the surface soil samples collected from borings SB164301 and SB164303 were below background (Table 13-2). However, cadmium (1 B mg/kg) and lead (81.8 mg/kg) were detected in the surface soil sample from SB164302 at concentrations that exceeded background and MSCs.

### 13.4.2 Subsurface Soil

Subsurface soil samples were collected from borings SB164301 through SB164303 at two subsurface depths: from 6 to 8 feet bgs and from 10 to 12 feet bgs. The subsurface soil samples were submitted for analysis of VOCs, SVOCs, and inorganics. The following subsections discuss the analytical results from the subsurface soil samples collected at Building 1643.

***VOCs.*** Results for VOCs were below MQLs in subsurface samples with the exception of methylene chloride and toluene. Toluene was detected in the subsurface sample from 10 to 12 feet bgs from SB164303 at a concentration (0.012 mg/kg) that exceeded the MQL (0 0053 mg/kg), but was well below the MSC (100 mg/kg) As mentioned previously, toluene concentrations detected at low concentrations in soil samples were likely the result of toluene leaching into the samples from the DPT sample liners, which were constructed of PET.

Methylene chloride concentrations detected above the MQLs in the subsurface soil samples from SB164302 and SB164303 were qualified as laboratory contamination. Methylene chloride is considered a common laboratory contaminant and the concentrations were well below the established MSC of 0.5 mg/kg. Therefore, the methylene chloride concentrations detected in subsurface soil samples at Building 1643 were likely the result of laboratory contamination.

***SVOCs.*** Results for SVOCs were below MQLs in subsurface samples with the exception of unidentified hydrocarbon compounds, which were tentatively qualified as estimated concentrations below the PQLs (Table B-18). Although no detection limits were established for these compounds in the laboratory analysis, the values were below the PQL range (0 660 mg/kg to 3.30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). Therefore, the detected concentrations of these TICs identified during the SVOC analysis are below the background for organics, as defined by the TNRCC RRP.

***Inorganics.*** Selenium was the only inorganic detected at concentrations above background in the subsurface soil samples collected during the Phase 1 RFI at Building 1643. Selenium was detected in the sample from 6 to 8 feet bgs from SB164301 at an estimated concentration (1.3 J mg/kg) that slightly exceeded background, but was below the MSC. Similarly, selenium was detected in the sample from 6 to 8 feet bgs from SB164303 at an estimated concentration of 0.9 J mg/kg. Considering that selenium was not detected above background in the samples collected

from 0 to 2 feet bgs and 10 to 12 feet bgs at these locations, it is likely that the selenium detections were extreme, but true, background concentrations. The detections are similar to the background concentration for selenium in surface soil (0.907 mg/kg).

### 13.4.3 Groundwater

Monitoring wells WITCTA005 and WITCA006 were installed in April 1997 immediately adjacent and downgradient to the OWS at Building 1643 (Figure 13-1). Groundwater samples were collected from the wells and analyzed for VOCs, SVOCs, and inorganics. The following subsections discuss the analytical results from groundwater samples collected at Building 1643

***VOCs.*** VOCs detected above MQLs in groundwater included methylene chloride, cis-1,2-DCE, and TCE. Methylene chloride detections were all qualified as laboratory contamination, with a maximum concentration of 0.0088 B mg/L detected in the groundwater sample from WITCTA005. This concentration exceeds the groundwater MSC established for methylene chloride (0.005 mg/L). Considering that methylene chloride is a common laboratory contaminant and was detected in the laboratory blanks for these samples, the detected concentrations were likely the result of laboratory contamination.

TCE and cis-1,2-DCE concentrations detected in monitoring wells WITCTA005 and WITCTA006 exceeded both MQLs and MSCs However, because the extent of the AFP-4 TCE groundwater plume includes the area of Building 1643 and contaminants from this plume are managed under the AFP-4 Superfund Cleanup Program, TCE and its breakdown products, such as DCE, are not considered to result from releases from the Sanitary Sewer System and will not be addressed in this report.

***SVOCs.*** No SVOCs were detected above MQLs in the groundwater samples collected from wells WITCTA005 and WITCTA006.

***Inorganics.*** Inorganic constituents detected in groundwater samples above background included antimony, arsenic, manganese, and iron. Of these, antimony was the only inorganic that also exceeded its TNRCC MSC. Antimony was detected in the field duplicate from monitoring well WITCTA005 at an estimated concentration (0.0237 B mg/L) that exceeded the background concentration (0 002 mg/L) and MSC (0.006 mg/L). However, considering that antimony was

not detected in the regular sample from WITCTA005, the detected concentration in the field duplicate is likely an extreme but true background concentration.

Arsenic was detected in monitoring well WITCTA006 at a concentration (0.0282 B mg/L) that was above background (0.0049 mg/L), but below the MSC for arsenic (0.05 mg/L). Manganese was detected in each monitoring well at concentrations ranging from 1.66 mg/L to 3.4 mg/L, which exceed background (0.175 mg/L) but are well below the MSC (14 mg/L). Considering that manganese concentrations detected in surface and subsurface soils were all below background, the detected concentrations in groundwater are likely not related to a release from the OWS at Building 1643.

### 13.5 Results from HGLs RFI at SWMU 39

HGL (2000) collected a surface (0 to 2 feet bgs) and subsurface (5 to 7 feet bgs) soil sample in the vicinity of the OWS at Building 1643 during their RFI at SWMU 39 (Building 1643 Waste Accumulation Area). Figure 13-1 displays the location of boring BHGLSWMU39001 in the center of the two OWSs at Building 1643. The soil samples were submitted for analysis of Appendix IX constituents, including VOCs, SVOCs, pesticides/PCBs, and inorganics. Table 13-4 presents a summary of the concentrations detected in the soil samples from BHGLSWMU39001. The following subsections discuss the results of the surface and subsurface soil samples collected at SWMU 39 by HGL.

#### 13.5.1 Surface Soil

No VOCs, SVOCs, or pesticides/PCBs were detected above MQLs in the surface soil sample collected from BHGLSWMU39001. Similarly, no inorganics were detected at concentrations above background.

## Table 13-4

### Summary of Analytical Detections in Soil Samples Collected During RFI at SWMU 39 DWS at Building 1643 - HydroGeoLogic, Inc. NAS Fort Worth JRB, Texas

| Location | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Result (mg/kg) | Validation Qualifier | Background UTL [1] (mg/kg) | Does value exceed Background? | Does Result Support Closure Under RRS1? | TNRCC MSC [2] (mg/kg) | Does value exceed MSC? | Does Result Support Closure Under RRS2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Building 1643 Soil - Location BHGLSWMU39001-00'** | | | | | | | | | | | |
| BHGLSWMU39001-00' | 0 | 2 | Arsenic | 1 5 | F | 5 85 | No | Yes | 5 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Barium | 37 7 | | 233 | No | Yes | 200 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Beryllium | 0 16 | F | 1 02 | No | Yes | 0 4 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Chromium | 6 2 | | 25 86 | No | Yes | 10 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Cobalt | 3 2 | F | 11 05 | No | Yes | 610 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Copper | 4 4 | F | 17 37 | No | Yes | 130 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Lead | 7 6 | | 30 97 | No | Yes | 1 5 | Yes | NA |
| BHGLSWMU39001-00' | 0 | 2 | Nickel | 3 9 | F | 14 6 | No | Yes | 200 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Vanadium | 10 5 | F | 46 3 | No | Yes | 72 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Zinc | 7 7 | F | 38 8 | No | Yes | 3100 | No | NA |
| BHGLSWMU39001-00' | 0 | 2 | Bis(2-Ethylhe | 0 053 | F | | Yes | No | 0 6 | No | Yes |
| **Building 1643 Soil - Location BHGLSWMU39001-05'** | | | | | | | | | | | |
| BHGLSWMU39001-05' | 5 | 7 | Arsenic | 6 | J | 6 58 | No | Yes | 5 | Yes | NA |
| BHGLSWMU39001-05' | 5 | 7 | Barium | 57 2 | | 128 1 | No | Yes | 200 | No | NA |
| BHGLSWMU39001-05' | 5 | 7 | Beryllium | 0 8 | | 1 13 | No | Yes | 0 4 | Yes | NA |
| BHGLSWMU39001-05' | 5 | 7 | Chromium | 12 6 | | 16 31 | No | Yes | 10 | Yes | NA |
| BHGLSWMU39001-05' | 5 | 7 | Cobalt | 4 9 | F | 6 19 | No | Yes | 610 | No | NA |
| BHGLSWMU39001-05' | 5 | 7 | Copper | 6 7 | F | 13 72 | No | Yes | 130 | No | NA |
| BHGLSWMU39001-05' | 5 | 7 | Lead | 15 4 | | 12 66 | Yes | No | 1 5 | Yes | No |
| BHGLSWMU39001-05' | 5 | 7 | Nickel | 10 3 | | 19 76 | No | Yes | 200 | No | NA |
| BHGLSWMU39001-05' | 5 | 7 | Vanadium | 27 6 | | 37 4 | No | Yes | 72 | No | NA |
| BHGLSWMU39001-05' | 5 | 7 | Zinc | 22 3 | F | 31 3 | No | Yes | 3100 | No | NA |

ft bgs = feet below ground surface
MSC = Media Specific Concentration
NA = not applicable
RRS1 = Risk Reduction Standard 1
RRS2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit

**Footnotes:**

[1] UTLs derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998

[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14

**Laboratory Qualifier Definitions**

= The analyte was positively identified
F = The analyte is present but the value is below the PQL
J = The analyte was positively identified, the quantitation is an estimation

### 13.5.2 Subsurface Soil

No VOCs, SVOCs, or pesticides/PCBs were detected above MQLs in the surface soil sample collected from BHGLSWMU39001. All inorganic concentrations, excluding lead, were below background. The detected lead concentration in the sample from 5 to 7 feet bgs at BHGLSWMU39001 was 15.4 mg/kg, which is above the background concentration (12.66 mg/kg) and MSC (1.5 mg/kg). However, considering that the lead detection is lower than the background concentration in surface soil (30.97 mg/kg) and that no compounds related to fuels or solvents were detected in the sample, it is likely that the lead detection is an extreme, but true, background concentration.

## 13.6 Results from Phase 2 Activities

IT collected soil samples from two borings (SB164304 and SB164305) during the Phase 2 RFI in April 2000 to confirm cadmium and lead concentrations detected in surface soil during the Phase 1 RFI at Building 1643 Table 13-2 includes the analytical results for the Phase 2 soil samples and the results from SPLP analyses are listed in Table 13-5. The following subsections discuss the analytical results for cadmium and lead detected in the Phase 2 RFI samples.

***Cadmium.*** As shown in Table 13-2 and Figure 13-1, cadmium was not detected in the surface soil sample collected from SB164304. The cadmium concentration detected in the surface soil sample from SB164305 (0.186 mg/kg) was below background. Therefore, because the cadmium concentration detected in the surface soil sample from Phase 1 boring SB164302 was not confirmed by the result from Phase 2 boring SB164305, there does not appear to be a pattern of cadmium concentrations above background at the site.

***Lead.*** As shown in Table 13-2 and Figure 13-1, the lead concentration detected in the surface soil sample from SB164305 (21.5 mg/kg) was below background. Therefore, because the elevated lead concentration detected in the surface soil sample from Phase 1 boring SB164302 was not confirmed by the result from Phase 2 boring SB164305, there does not appear to be a pattern of lead concentrations above background at the site.

**Table 13-5**

**Summary of RFI SPLP Results Cmpared to Background and MSCs**
**OWS Building 1643 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 2 - Location SB164305** | | | | | | | | | | | | | |
| SB164305 | BG0032 | 27-Apr-00 | 0 | 2 | Cadmium | 1 | 0 00057 | F | nv | 0 0005 | No | 0 005 | Yes |

ft bgs = feet below ground surface
mg/L = miligrams per liter
UTL = upper tolerance limit
TNRCC MSC = Texas Natural Resource Conservation Commission Media Specific Concentrations
NA = not applicable
RRS 1 = Risk Reduction Standard 1, result is less than background
RRS 2 = Risk Reduction Standard 2, result is less than TNRCC MSC
SPLP = Synthetic Preciptation Leaching Procedure

**Footnotes:**

[1] - UTLs derived from Final Basewide Background Study, Jacobs Engineering, 1998

[2] - TNRCC Risk Reduction Standard media Specific Concentratrion (MSC) - Industrial Setting

**Laboratory Qualifier Definitions:**

" " = The analyte was positively identified
"F" = The analyte was positively identified but the associated numerical value is below the reporting limit
"nv" = not validated

### 13.7 Results from Phase 3 RFI Activities

Upon reviewing the data from soil samples collected during Phase 1 and Phase 2 RFIs, it was determined that the chlorobenzene concentrations detected in surface soil during the Phase 1 RFI should be confirmed to determine whether the constituent is present at the site or whether the painting activities had impacted the surface soil samples collected during the Phase 1 RFI A surface soil sample was collected from boring SB164306 during the Phase 3 RFI in November 2000. Boring SB164306 is located adjacent to Phase 1 boring SB164301, where the maximum concentration of chlorobenzene (0.0059 mg/kg) was detected during the Phase 1 RFI.

As shown in Table 13-2 and Figure 13-1, chlorobenzene was not detected in the surface soil sample from Phase 3 boring SB164306. Therefore, it is apparent that the chlorobenzene concentrations detected in surface soil samples collected during Phase 1 Sanitary Sewer System RFI were likely the result of painting activities that were being completed at the time of sampling.

### 13.8 Summary and Discussion

IT collected surface and subsurface soil samples from three locations (SB164301 through SB164303) adjacent to the two OWSs at Building 1643 for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics during the Phase 1 Sanitary Sewer System RFI in 1997. IT also installed and sampled monitoring wells WITCTA005 and WITCTA006 as part of the Phase 1 RFI to determine if groundwater had been impacted downgradient of the site. HGL (2000) also collected surface and subsurface soil samples from a boring (BHGLSWMU3901) located between the two OWSs at Building 1643 and analyzed the samples for Appendix IX constituents, including VOCs, SVOCs, and inorganics.

In April/May 2000, IT collected soil samples from two additional soil borings (SB164304 and SB164305) as part of the Phase 2 RFI to confirm cadmium and lead concentrations detected in surface soil during the Phase 1 RFI. IT collected a surface soil sample (SB164306) to confirm the maximum concentration of chlorobenzene detected during the Phase 1 RFI. The following sections discuss the relevance of the parameters detected in surface soil, subsurface soil, and groundwater during investigations at the Building 1643 site.

### 13.8.1 Surface Soil

Three VOCs, chlorobenzene, methylene chloride, and toluene, were detected above MQLs in surface soil during the Phase 1 RFI. Chlorobenzene was detected in all three surface soil samples at concentrations ranging from 0.0031 mg/kg to 0.0059 mg/kg. However, the detected concentrations were likely the result of airborne particulates from painting activities taking place at Building 1643 during the Phase 1 RFI. Chlorobenzene was not detected in the surface soil sample (SB164306) collected during the Phase 3 RFI in November 2000 near the former Phase 1 RFI boring with the maximum chlorobenzene concentration (SB164301). The detected methylene chloride concentrations were well below the MSC and were likely the result of laboratory contamination. The detected toluene concentrations were attributable to toluene leaching into the samples from the DPT sample sleeves, which were made of PET.

Five SVOCs were detected above MQLs in the subsurface soil from SB164302. One of these SVOCs, benzo(b)fluoranthene, was detected at a concentration that exceeded its MSC. However, considering that these SVOCs were not detected above MQLs in the sample collected from 6 to 8 feet bgs from SB164302 and that the surrounding area is paved with asphalt, the concentrations were likely associated with the asphalt rather than a release from the OWSs at Building 1643. No other SVOCs or pesticides/PCBs were detected above MQLs in the surface soil samples collected at Building 1643.

Cadmium and lead were the only inorganic compounds detected in surface soil samples at concentrations above background Cadmium and lead were detected in the surface soil sample from one boring (SB164302) at concentrations exceeding both background and MSCs. However, cadmium and lead were detected at concentrations below background in a surface soil sample collected next to former boring SB164302 during the Phase 2 RFI in March 2000, indicating that the concentrations detected during the Phase 1 RFI were extreme, but true, background concentrations. Considering the absence of compounds associated with petroleum-type wastes in the surface soil samples, the elevated cadmium and lead concentrations detected during the Phase 1 RFI were not likely related to releases that may have occurred from the OWS at Building 1643.

### 13.8.2 Subsurface Soil

Two VOCs, methylene chloride and toluene, were detected above their MQLs in the subsurface soil samples collected during the Phase 1 RFI. However, the detected concentrations of

methylene chloride were likely the result of laboratory contamination. The detected toluene concentrations were attributable to toluene leaching into the samples from the DPT sample sleeves, which were made of PET. No SVOCs were detected above MQLs in the subsurface soil samples collected at Building 1643.

Selenium and lead were the only inorganics detected at concentrations exceeding background. Selenium was detected in two Phase 1 RFI borings from 6 to 8 feet bgs at concentrations (0.9 J mg/kg and 1.3 J mg/kg) that were likely extreme but true variations in the background. Lead was detected at a concentration (15.4 mg/kg) very similar to background in a subsurface soil sample collected during the RFI at SWMU 39 (Building 1643, Waste Accumulation Area). This detected lead concentration is lower than the basewide background concentration for lead in surface soil (30.97 mg/kg) and is likely an extreme, but true, background concentration Considering the absence of compounds associated with petroleum-type wastes in the subsurface soil samples, the elevated lead and selenium concentrations detected during the Phase 1 RFI were not likely related to releases that may have occurred from the OWS at Building 1643.

### *13.8.3 Groundwater*

Methylene chloride and TCE and its breakdown product, cis-1,2-DCE, were the only VOCs detected above their respective MQLs in the groundwater samples from WITCTA005 and WITCTA006. The methylene chloride concentration was likely the result of laboratory contamination. As mentioned previously, Building 1643 is located within the extent of the TCE plume originating from AFP-4; therefore, the presence of TCE and its breakdown products in WITCTA005 and WITCTA006 will not be considered as evidence of a release from the OWSs at Building 1643.

Antimony, arsenic, iron, and manganese were the only inorganics detected above background in the 1997 groundwater samples. Antimony was detected in the field duplicate from monitoring well WITCTA005 at an estimated concentration (0.0237 B mg/L) that exceeded background and MSC However, antimony was not detected in the regular sample from WITCTA005. Arsenic was detected in monitoring well WITCTA006 at a concentration (0.0282 B mg/L) that was above background, but below the MSC for arsenic. Manganese was detected in each monitoring well at concentrations ranging from 1.66 mg/L to 3.4 mg/L, which exceed background but are well below the MSC Considering that antimony, arsenic, and manganese concentrations detected in

surface and subsurface soils were all below background, the detected concentrations in groundwater are likely not related to a release from the OWS at Building 1643.

The absence of VOCs and SVOCs contained in petroleum-type products in the groundwater samples at Building 1643 indicates that any releases that may have occurred from the OWS at Building 1643 have not significantly impacted groundwater at the site.

### 13.9 Conclusions

Field observations and analytical results in the vicinity of the OWS at Building 1643 indicate that there has been no evidence of a release of contaminants from the OWS system. Although lead and cadmium were detected above background and MSCs in one Phase 1 surface soil sample, confirmation samples collected during the Phase 2 RFI indicated that these inorganics were below background. Phase 3 confirmation sampling indicated that the chlorobenzene concentrations detected in surface soil during the Phase 1 activities were likely related to painting activities being performed at the time of sampling. Several PAHs were detected in one surface soil sample; however, the absence of PAHs in the sample from the 6- to 8-foot sampling interval indicates that the PAHs were associated with asphalt used for pavement at the site.

The chlorinated solvents detected in groundwater at the site are associated with the regional TCE plume originating from AFP-4; therefore, TCE and its breakdown products were not considered as evidence of a release from the OWS at Building 1643. Although arsenic and manganese were detected at concentrations above background in groundwater samples collected at the site, the absence of elevated concentrations of these inorganics in soil samples collected adjacent to the OWSs indicates the concentrations are likely extreme variations in background.

Because the analyte concentrations exceeding RRS 1 values in soil and groundwater samples collected at Building 1643 are likely either extreme, but true, background concentrations or are associated with either laboratory or field contamination (e.g., toluene and methylene chloride) or past practices associated with the OWSs (e.g., PAHs below asphalt), NFA is warranted at the subject site and the OWS at Building 1643 (SWMU 40) is recommended for closure under RRS 1.

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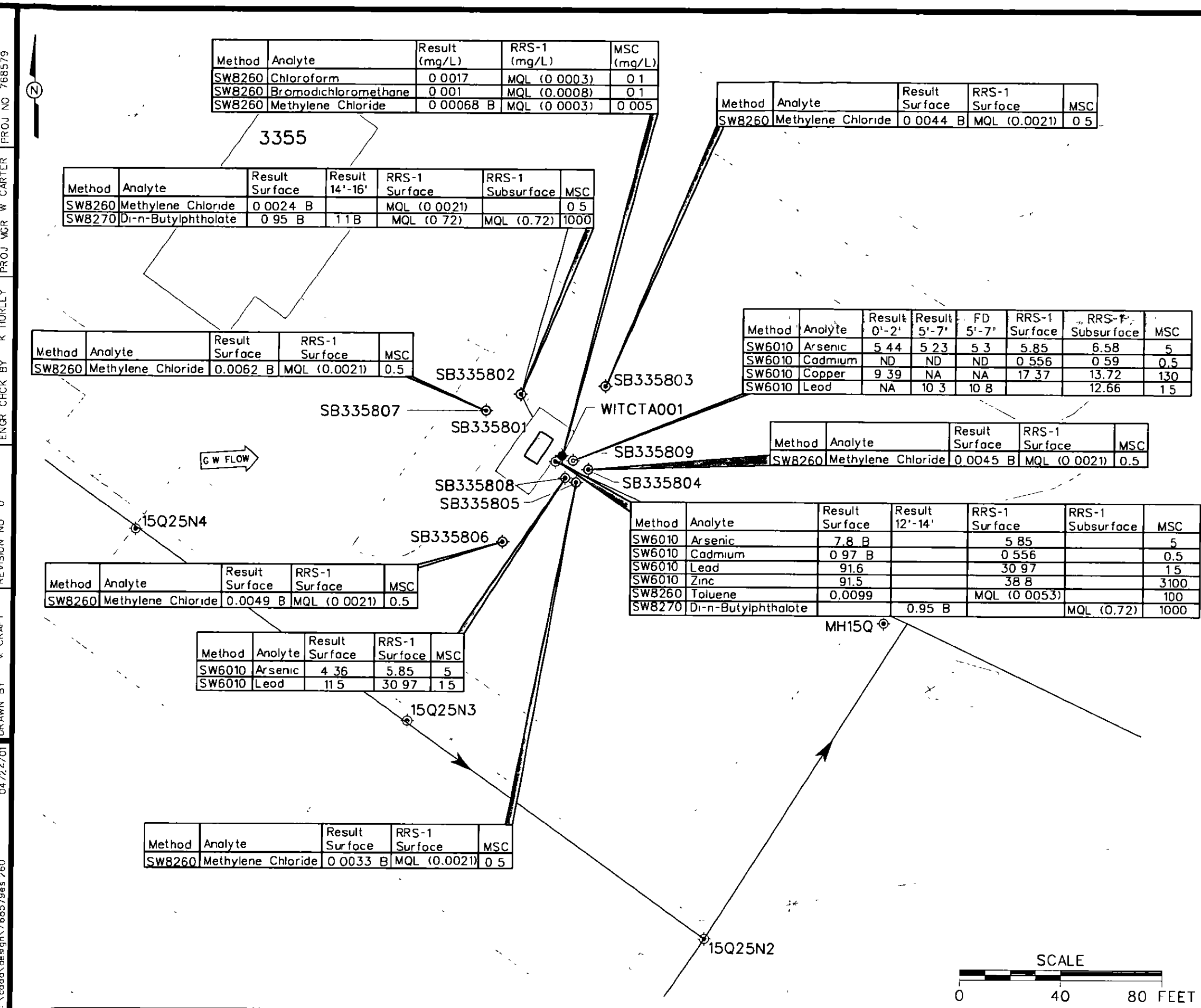



| Method | Analyte | Result (mg/L) | RRS-1 (mg/L) | MSC (mg/L) |
|---|---|---|---|---|
| SW8260 | Chloroform | 0 0017 | MQL (0 0003) | 0 1 |
| SW8260 | Bromodichloromethane | 0 001 | MQL (0.0008) | 0 1 |
| SW8260 | Methylene Chloride | 0 00068 B | MQL (0 0003) | 0 005 |

| Method | Analyte | Result Surface | Result 14'-16' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW8260 | Methylene Chloride | 0 0024 B | | MQL (0 0021) | | 0 5 |
| SW8270 | Di-n-Butylphtholate | 0 95 B | 1 1 B | MQL (0 72) | MQL (0.72) | 1000 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW8260 | Methylene Chloride | 0.0062 B | MQL (0.0021) | 0.5 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW8260 | Methylene Chloride | 0.0049 B | MQL (0 0021) | 0.5 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW6010 | Arsenic | 4 36 | 5.85 | 5 |
| SW6010 | Lead | 11 5 | 30 97 | 1 5 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW8260 | Methylene Chloride | 0 0033 B | MQL (0.0021) | 0 5 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW8260 | Methylene Chloride | 0 0044 B | MQL (0.0021) | 0 5 |

| Method | Analyte | Result 0'-2' | Result 5'-7' | FD 5'-7' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | 5 44 | 5 23 | 5 3 | 5.85 | 6.58 | 5 |
| SW6010 | Cadmium | ND | ND | ND | 0 556 | 0 59 | 0.5 |
| SW6010 | Copper | 9 39 | NA | NA | 17 37 | 13.72 | 130 |
| SW6010 | Lead | NA | 10 3 | 10 8 | | 12.66 | 1 5 |

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW8260 | Methylene Chloride | 0 0045 B | MQL (0 0021) | 0.5 |

| Method | Analyte | Result Surface | Result 12'-14' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Arsenic | 7.8 B | | 5 85 | | 5 |
| SW6010 | Cadmium | 0 97 B | | 0 556 | | 0.5 |
| SW6010 | Lead | 91.6 | | 30 97 | | 1 5 |
| SW6010 | Zinc | 91.5 | | 38 8 | | 3100 |
| SW8260 | Toluene | 0.0099 | | MQL (0 0053) | | 100 |
| SW8270 | Di-n-Butylphthalote | | 0.95 B | | MQL (0.72) | 1000 |

## LEGEND

- BUILDING 3358 INDUSTRIAL WASTE OIL/WATER SEPARATOR UNIT
- IT CORP. SOIL BORING (1997)
- IT CORP PHASE 2 BORING (2000)
- IT CORP. PHASE 3 BORING (2000)
- IT CORP MONITORING WELL
- GW FLOW — GROUNDWATER FLOW DIRECTION
- SEWER LINE AND DIRECTIONAL FLOW
- FENCE
- PHASE 1 RESULTS > BACKGROUND
- PHASE 2 RESULTS
- PHASE 3 RESULTS
- ANALYTE DETECTED ABOVE MSC SPLP NOT PERFORMED

## NOTES:

CONCENTRATIONS REPORTED IN MG/KG UNLESS NOTED OTHERWISE

MSC - MEDIA-SPECIFIC CONCENTRATION.

NV - NO VALUE

TENTATIVELY IDENTIFIED COMPOUNDS (TIC) ARE NOT SHOWN.

B - FOR INORGANICS, THE QUANTITATION IS AN ESTIMATED CONCENTRATION BETWEEN THE MDL AND PQL FOR ORGANICS, THE CONSTITUENT WAS ALSO DETECTED IN THE ASSOCIATED METHOD BLANK

J - THE ANALYTE WAS POSITIVELY IDENTIFIED, THE QUANTITATION IS AN ESTIMATION

SOURCE DRAFT RCRA FACILITES INVESTIGATION SANITARY SEWER SYSTEM, SEPTEMBER 1997, IT CORPORATION

**FIGURE 14-1**
**SITE MAP SHOWING INVESTIGATION RESULTS OWS BUILDING 3358**

*DRAFT RFI REPORT*
*NAS FORT WORTH JRB*
*FORT WORTH, TEXAS*

IT CORPORATION
*A Member of The IT Group*

DWG NO \768579es 260 | PROJ NO 768579
INITIATOR J FISHER | PROJ MGR W CARTER
DRAFT CHCK BY D HALL | ENGR CHCK BY K HURLEY
DATE LAST REV 04/24/01 | REVISION NO 0
STARTING DATE 10/25/00 | DRAWN BY V. CRAFT
04 36 14 04/24/01
c:\caddv\design\768579es 260
mcraft

# Table 14-1

## Summary of Previous Environmental Samples Collected at Building 3358 NAS Fort Worth JRB, Texas

| Sample Location | Sample Date | Sample Number | Start Depth (ft bgs) | End Depth (ft bgs) | Sample Analysis | Analytical Method |
|---|---|---|---|---|---|---|
| **IT Corporation - Phase 1 RFI (1997)** | | | | | | |
| SB335801 | 3/27/97 | MS1460 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1461 | 12 | 14 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB335802 | 3/27/97 | MS1458 | 1 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1459 | 14 | 15 5 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB335803 | 1/16/98 | CARS39-1715 | 1 | 2 | Inorganics, VOCs | EPA SW6010, SW8260 |
| SB335804 | 1/16/98 | CARS39-1716 | 1 | 2 | Inorganics, VOCs | EPA SW6010, SW8260 |
| SB335805 | 1/16/98 | CARS39-1717 | 1 | 2 | Inorganics, VOCs | EPA SW6010, SW8260 |
| SB335806 | 1/16/98 | CARS39-1718 | 1 | 2 | Inorganics, VOCs | EPA SW6010, SW8260 |
| | | CARS39-1719 | 1 | 2 | Inorganics, VOCs | EPA SW6010, SW8260 |
| SB335807 | 1/16/98 | CARS39-1720 | 1 | 2 | Inorganics, VOCs | EPA SW6010, SW8260 |
| WITCTA001 | 4/28/97 | MS1562 | GW | GW | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| **IT Corporation - Phase 2 RFI (2000)** | | | | | | |
| SB335808 | 4/26/00 | BG0033 | 0 | 2 | As, Pb | EPA SW6010B |
| **IT Corporation - Phase 3 RFI (2000)** | | | | | | |
| SB335809 | 11/29/00 | BG0101 | 0 | 2 | As, Cd, Pb | EPA SW6010B |
| | | BG0160 | 5 | 7 | As, Cd, Pb | EPA SW6010B |
| | | BG0161 | 5 | 7 | As, Cd, Pb | EPA SW6010B |

VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls

As - Arsenic
Cd - Cadmium
Pb - Lead

Soil samples were analyzed for VOCs (EPA Method SW8260), SVOCs (EPA Method SW8270), inorganics (EPA Methods SW 6010/7000 and 7471 for mercury), and pesticides/PCBs (EPA Method SW8080).

Monitoring well WITCTA001 was installed during the Phase 1 RFI in April 1997 immediately adjacent to boring SB335801 (Figure 14-1). The well was completed to a total depth of 22 feet bgs, with a screen interval from 9.5 to 21.75 feet in depth. Well WITCTA001 was developed and groundwater sample MS1562 was collected from the well in April 1997. Groundwater sample MS1562 was analyzed for VOCs, SVOCs, and inorganics (IT, 1998).

### *14.2.2 Phase 2 RFI Activities – IT Corporation 2000*

An additional soil sample was collected by IT during the Phase 2 RFI in April 2000 (Table 14-1) One soil boring (SB335808) was advanced southeast of the OWS at Building 3358 (Figure 14-1). Sample BG033 was collected from surface to 2 feet in depth from SB335808 and analyzed for arsenic and lead to confirm concentrations of these inorganics detected in Phase 1 boring SB335801.

### *14.2.3 Phase 3 RFI Activities – IT Corporation 1997-1998*

A confirmation surface soil sample (BS335809) was collected by IT during the Phase 3 RFI in November 2000 (Table 14-1) to confirm the arsenic, cadmium, and lead concentrations that exceeded both background and MSCs during the Phase 1 investigation. Soil samples were collected from SB335809 (Figure 14-1) at depths of 0 to 2 feet and 5 to 7 feet bgs and analyzed for arsenic, cadmium, and lead to adequately characterize concentrations at this location.

## *14.3 Site-Specific Conditions*

The following subsections discuss the site-specific geology and hydrogeology characteristics that were encountered during the investigation activities at Building 3358 site.

***Geology.*** Quaternary alluvium is found at the surface through most of the NAS Fort Worth area. The alluvium consists of floodplain and fluvial terrace deposits of gravel, sand, silt, and clay that occur as a veneer on the eroded surface of Upper Cretaceous strata. The soil types encountered in soil boring SB335801 (Appendix A) adjacent to the OWS at Building 3358 included loose, moist, brownish-yellow, silty sand grading to moderately stiff, slightly moist, red sandy silt from 0 to 2 feet bgs. The next sample from 12 to 14 feet bgs was slightly stiff/moist, yellowish-red, silty fine sand, and from 14 to 16 feet bgs the soil was loose, wet, brown, coarse

sand/fine gravel. The soil characteristics from boring SB335802 included some fill material in the first foot of the profile, then slightly moist, very stiff, red silty clay from 1 to 2 feet bgs. The next sample from 12 to 14 feet bgs was slightly stiff/moist, yellowish-red, silty fine sand, and from 14 to 16 feet bgs the soil was loose, moist, brown fine sand. Total depth of both borings was 16 feet bgs. No odors or staining were observed in the soil samples.

The alluvial soils rest unconformably on the top of the weathered Walnut Formation. Underlying the Quaternary alluvium is the Cretaceous-aged Walnut Formation, which consists of 20 to 30 feet of indurated fossiliferous limestone interbedded with brown sandy clay, thinly bedded fossiliferous clay, and fissile shale. Unconformably underlying the Walnut Formation is the Cretaceous-aged Paluxy Formation. The Paluxy Formation generally consists of coarse-grained sand that grades upward into fine-grained sand with variable amounts of shale and limestone. The sandstone, composed of fine- to coarse-grained white quartz, is well-sorted, poorly consolidated, and cross-bedded. The Paluxy Formation thickness ranges from 140 to 190 feet, averaging 160 feet in Tarrant County (Radian, 1991).

***Hydrogeology.*** Shallow groundwater within the Quaternary alluvium occurs in fluvial terrace deposits of sand and gravel, which occur as a veneer on the eroded surface of the Walnut Formation. Soil borings SB335801 and SB335802 on the east and northwest side of Building 3358 (Appendix A) indicated silty fine sand below 12 feet in depth, and moist/wet conditions below approximately 16 feet in depth Monitoring well WITCTA001 was installed by overdrilling SB335801 adjacent to Building 3358 to screen the sand down to the top of the Walnut Formation, encountered at approximately 20 feet bgs.

The water level for monitoring well WITCTA001 at Building 3358 is at 15.5 feet bgs. The predominant groundwater flow direction in the area of the Building 3358 site is to the north and east toward Lake Worth.

### *14.4 Results from Phase 1 RFI Activities*

IT collected soil samples in March 1997 from borings SB335801, located adjacent to the OWS, and SB335802, located on the northwest side of Building 3358 (Figure 14-1). A second round of sampling occurred in January 1998 from five additional shallow DPT samples (SB335803 through SB335807) collected around the wash rack. No subsurface samples were obtained during the second round. Monitoring well WITCTA001 was installed and sampled in April 1997 immediately adjacent to boring SB335801. Soil samples were analyzed for VOCs, SVOCs,

inorganics, and pesticides/PCBs. The groundwater sample from WITCTA001 was analyzed for VOCs, SVOCs, and inorganics.

Table 14-2 contains a summary of the analytes detected in the Phase 1 RFI soil samples and Table 14-3 contains a summary of the analytes detected in the Phase 1 RFI groundwater samples. Analytical detection summary tables for the soil and groundwater samples collected at Building 3358 are shown in Tables B-20 and B-21, respectively. The following sections present the results from soil and groundwater samples that were collected during the Phase 1 RFI at Building 3358.

### *14.4.1 Surface Soil*

Surface soil samples were collected with DPT from soil boring locations SB335801 and SB335802 during the first round of sampling in March 1997. A second round of surface soil samples were taken from 1 to 2 feet bgs from borings SB335803 through SB335807 to avoid asphalt contamination (Figure 14-1) The surface soil samples were analyzed for VOCs, SVOCs, inorganics, and pesticides/PCBs. The results from these surface soil samples are discussed in the following subsections.

***VOCs.*** The two VOCs detected above the MQLs in surface soil samples were toluene and methylene chloride. Toluene was detected above its MQL (0.0053 mg/kg) in one surface soil sample (SB335801) at a concentration of 0.0099 mg/kg, which is well below the MSC for toluene (100 mg/kg). As mentioned previously, toluene detected at low concentrations in soil samples was likely the result of toluene leaching into the samples from the DPT sample liners, which were constructed of PET.

Methylene chloride was detected above the MQL in seven surface soil samples at concentrations ranging from 0.005 to 0.0062 mg/kg, which are below the MSC for methylene chloride (0.5 mg/kg). All of the methylene chloride concentrations detected in surface soil samples were qualified as laboratory contamination. Considering that methylene chloride is a common laboratory contaminant and the concentrations in the samples are low, the detected concentrations are likely the result of laboratory contamination.

Table 14-2

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 3358 - IT Corportation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phase 1 - Surface Soil - Location SB335801 | | | | | | | | | | | | | |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Benzo(a)anthracene | 1 8 | 0 25 | J | J | 0 72 | Yes | 0 039 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Benzo(a)pyrene | 1 8 | 0 23 | J | J | 0 72 | Yes | 0 02 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 1 8 | 0 47 | J | J | 0 72 | Yes | 0 039 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 1 8 | 0 47 | J | J | 0 72 | Yes | 0 39 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 1 8 | 0 31 | J | U | 0 72 | Yes | 0 6 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Chrysene | 1 8 | 0 29 | J | J | 0 72 | Yes | 3 9 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Fluoranthene | 1 8 | 0 65 | J | J | 0 72 | Yes | 410 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 1 8 | 0 17 | J | J | 0 72 | Yes | 0 039 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Methylene chloride | 0 0025 | 0 002 | J,B | | 0 0021 | Yes | 0 5 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Phenanthrene | 1 8 | 0 44 | J | J | 0 72 | Yes | 310 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Pyrene | 1 8 | 0 52 | J | J | 0 72 | Yes | 310 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Toluene | 0 0063 | 0.0099 | | | 0 0053 | No | 100 | Yes |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | 4,4'-ddt | 0 01 | 0 0055 | J | J | 0 0083 | Yes | 0 084 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Endrin aldehyde | 0 025 | 0 0079 | J | J | 0 021 | Yes | 0 2 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Pcb-1260 | 1 3 | 0 078 | J | J | 1 | Yes | 0 05 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Aluminum | 62.5 | 6310 | | | 22035 | Yes | 10000 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Arsenic | 75 | 7 8 | B | | 5 85 | No | 5 | No |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Barium | 2 5 | 43 1 | | | 233 | Yes | 200 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Beryllium | 0 38 | 0 44 | | | 1 02 | Yes | 0 4 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Cadmium | 5 | 0 97 | B | | 0 556 | No | 0 5 | No |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Calcium | 62 5 | 126000 | | | 167788 | NA | Essential Nutrient | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Chromium | 8 75 | 11 3 | | | 25 86 | Yes | 10 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Cobalt | 8 75 | 4 2 | B | | 11 05 | Yes | 610 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Copper | 7 5 | 8 8 | | | 17 37 | Yes | 130 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Iron | 8 75 | 10700 | | | 17717 | NA | Essential Nutrient | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Lead | 62 5 | 91 6 | | | 30 97 | No | 1 5 | No |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Magnesium | 187 5 | 1750 | | | 3003 | NA | Essential Nutrient | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Manganese | 2 5 | 214 | | | 849 | Yes | 1400 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Mercury | 0 13 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Molybdenum | 10 | 0 83 | B | | 1 46 | Yes | 51 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Nickel | 18 75 | 7 5 | B | | 14 6 | Yes | 200 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Potassium | 625 | 1300 | | | 2895 | NA | Essential Nutrient | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Sodium | 37 5 | 80 2 | | | 37300 | NA | Essential Nutrient | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Vanadium | 50 | 19 2 | B | | 46 3 | Yes | 72 | NA |
| SB335801 | MS1460 | 27-Mar-97 | 0 | 2 | Zinc | 2 5 | 91 5 | | | 38 8 | No | 3100 | Yes |

Table 14-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 3358 - IT Corportation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - Subsurface Soil - Location SB335801** | | | | | | | | | | | | | |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Bis(2-ethylhexyl)phthalate | 0.79 | 0 13 | J | | 0 72 | Yes | 0.6 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Di-n-butyl phthalate | 0 79 | 0 95 | B | | 0 72 | No | 1000 | Yes |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Methylene chloride | 0 0022 | 0 0015 | J,B | | 0 0021 | Yes | 0 5 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Toluene | 0 0056 | 0 0043 | J | | 0 0053 | Yes | 100 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Aluminum | 56 12 | 4630 | | | 20260 | Yes | 10000 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Barium | 2 24 | 27 7 | | | 128 1 | Yes | 200 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Beryllium | 0 34 | 0 36 | | | 1 13 | Yes | 0 4 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Cadmium | 4 49 | 0 4 | B | | 0 59 | Yes | 0 5 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Calcium | 11 22 | 1550 | | | 272000 | NA | Essential Nutrient | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Chromium | 7 86 | 7 4 | B | | 16 31 | Yes | 10 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Cobalt | 7 86 | 2 1 | B | | 6 19 | Yes | 610 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Copper | 6 73 | 4 7 | B | | 13 72 | Yes | 130 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Iron | 7 86 | 8530 | | | 17469 | NA | Essential Nutrient | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Lead | 56 12 | 4 5 | B | | 12 66 | Yes | 1 5 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Magnesium | 33 67 | 558 | | | 2420 | NA | Essential Nutrient | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Manganese | 2 24 | 91 | | | 351 7 | Yes | 1400 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Molybdenum | 8 98 | 0 48 | B | | 1 93 | Yes | 51 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Nickel | 16 84 | 5 5 | B | | 19 76 | Yes | 200 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Potassium | 561 17 | 702 | | | 1717 | NA | Essential Nutrient | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Sodium | 33 67 | 20 4 | B | | 53200 | NA | Essential Nutrient | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Vanadium | 8 98 | 11 5 | | | 37 4 | Yes | 72 | NA |
| SB335801 | MS1461 | 27-Mar-97 | 12 | 14 | Zinc | 2 24 | 13 4 | | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB335802** | | | | | | | | | | | | | |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Di-n-butyl phthalate | 0 81 | 0 95 | B | | 0 72 | No | 1000 | Yes |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Methylene chloride | 0 0023 | 0 0024 | B | | 0 0021 | No | 0 5 | Yes |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Toluene | 0 0058 | 0 0044 | J | | 0 0053 | Yes | 100 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Aluminum | 57 8 | 13200 | | | 22035 | Yes | 10000 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Arsenic | 69 36 | 3 6 | B | | 5 85 | Yes | 5 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Barium | 2 31 | 57 9 | | | 233 | Yes | 200 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Beryllium | 0 35 | 0 84 | | | 1 02 | Yes | 0 4 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Cadmium | 4 62 | 0 34 | B | | 0 556 | Yes | 0 5 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Calcium | 11 56 | 2330 | | | 167788 | NA | Essential Nutrient | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Chromium | 8 09 | 14 4 | | | 25 86 | Yes | 10 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Cobalt | 8 09 | 3 9 | B | | 11 05 | Yes | 610 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Copper | 6 94 | 4 7 | B | | 17 37 | Yes | 130 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Iron | 8 09 | 15600 | | | 17717 | NA | Essential Nutrient | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Lead | 57 8 | 7 4 | B | | 30 97 | Yes | 1 5 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Magnesium | 34 68 | 886 | | | 3003 | NA | Essential Nutrient | NA |

629 338

Table 14-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 3358 - IT Corportation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Manganese | 2 31 | 63 2 | | | 849 | Yes | 1400 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Mercury | 0 12 | 0 005 | B | | 0 14 | Yes | 0 2 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Molybdenum | 9 25 | 0 79 | B | | 1 46 | Yes | 51 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Nickel | 17 34 | 8 3 | B | | 14 6 | Yes | 200 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Potassium | 578 03 | 1310 | | | 2895 | NA | Essential Nutrient | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Sodium | 34 68 | 52 2 | | | 37300 | NA | Essential Nutrient | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Vanadium | 9 25 | 26 6 | | | 46 3 | Yes | 72 | NA |
| SB335802 | MS1458 | 27-Mar-97 | 1 | 2 | Zinc | 2 31 | 19 5 | | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB335802** | | | | | | | | | | | | | |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Bis(2-ethylhexyl)phthalate | 0 78 | 0 14 | J | | 0 72 | Yes | 0 6 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Di-n-butyl phthalate | 0 78 | 1 1 | B | | 0 72 | No | 1000 | Yes |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15.5 | Methylene chloride | 0 0022 | 0 0018 | J,B | | 0 0021 | Yes | 0 5 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Toluene | 0 0056 | 0 0045 | J | | 0 0053 | Yes | 100 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15.5 | Aluminum | 55 62 | 3100 | | | 20260 | Yes | 10000 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Barium | 2 22 | 31.8 | | | 128.1 | Yes | 200 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Beryllium | 0 33 | 0 26 | B | | 1 13 | Yes | 0 4 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Calcium | 11 12 | 1280 | | | 272000 | NA | Essential Nutrient | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Chromium | 7.79 | 9 7 | | | 16 31 | Yes | 10 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Cobalt | 7 79 | 2 6 | B | | 6 19 | Yes | 610 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Copper | 6 67 | 2 7 | B | | 13 72 | Yes | 130 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Iron | 7 79 | 5510 | | | 17469 | NA | Essential Nutrient | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Lead | 55 62 | 4 2 | B | | 12 66 | Yes | 1 5 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Magnesium | 33 37 | 320 | | | 2420 | NA | Essential Nutrient | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Manganese | 2 22 | 174 | | | 351 7 | Yes | 1400 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Molybdenum | 8.9 | 0 62 | B | | 1 93 | Yes | 51 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Nickel | 16 69 | 3 1 | B | | 19 76 | Yes | 200 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Potassium | 556.17 | 473 | B | | 1717 | NA | Essential Nutrient | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Sodium | 33 37 | 28 5 | B | | 53200 | NA | Essential Nutrient | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15 5 | Vanadium | 8 9 | 10.2 | | | 37 4 | Yes | 72 | NA |
| SB335802 | MS1459 | 27-Mar-97 | 14 | 15.5 | Zinc | 2 22 | 8 8 | | | 31 3 | Yes | 3100 | NA |
| **Phase 2 - Surface Soil - Location SB335808** | | | | | | | | | | | | | |
| SB335808 | BG0033 | 26-Apr-00 | 0 | 2 | Arsenic | 1 1 | 4 36 | | nv | 5 85 | Yes | 5 | NA |
| SB335808 | BG0033 | 26-Apr-00 | 0 | 2 | Lead | 1.1 | 11 5 | | nv | 30 97 | Yes | 1 5 | NA |

629 339

Table 14-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 3358 - IT Corportation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 3 - Surface Soil - Location SB335809** | | | | | | | | | | | | | |
| SB335809 | BG0101 | 29-Nov-00 | 0 | 2 | Arsenic | 1 1 | 5 44 | | nv | 5 85 | Yes | 5 | NA |
| SB335809 | BG0101 | 29-Nov-00 | 0 | 2 | Cadmium | 0 11 | 0 11 | U | nv | 0 556 | Yes | 0 5 | NA |
| SB335809 | BG0101 | 29-Nov-00 | 0 | 2 | Copper | 1 1 | 9 39 | | nv | 17 37 | Yes | 130 | NA |
| **Phase 3 - Subsurface Soil - Location SB335809** | | | | | | | | | | | | | |
| SB335809 | BG0160 | 29-Nov-00 | 5 | 7 | Arsenic | 1 1 | 5 23 | | | 6 58 | Yes | 5 | NA |
| SB335809 | BG0160 | 29-Nov-00 | 5 | 7 | Cadmium | 0 11 | 0.11 | U | U | 0 59 | Yes | 0 5 | NA |
| SB335809 | BG0160 | 29-Nov-00 | 5 | 7 | Lead | 1 1 | 10 3 | | | 12 66 | Yes | 1 5 | NA |
| SB335809 | BG0161 | 29-Nov-00 | 5 | 7 | Arsenic | 1 1 | 5 3 | | nv | 6 58 | Yes | 5 | NA |
| SB335809 | BG0161 | 29-Nov-00 | 5 | 7 | Cadmium | 0 11 | 0 11 | U | nv | 0 59 | Yes | 0 5 | NA |
| SB335809 | BG0161 | 29-Nov-00 | 5 | 7 | Lead | 1 1 | 10 8 | | nv | 12 66 | Yes | 1 5 | NA |

MSC = Media-Specific Concentration
NA = not applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14
Qualifier Definitions
= The analyte was positively identified
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
F = The analyte was positively identified but the associated numerical value is below the reporting limit
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample
BJ = Estimated quantitation - possible biased high based upon blank contamination
nv = not validated

629 340

**Table 14-3**

**Summary of RFI Groundwater Analytical Detections Compared to Background and MSCs**
**OWS Building 3358 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1 | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | **Phase 1 - WITCTA001** | | | | | | |
| WITCTA001 | MS1562 | 28-Apr-97 | Bromodichloromethane | 0 0008 | 0 001 | | | 0 0008 | No | 0 1 | Yes |
| WITCTA001 | MS1562 | 28-Apr-97 | Chloroform | 0 0003 | 0 0017 | | | 0 0003 | No | 0 1 | Yes |
| WITCTA001 | MS1562 | 28-Apr-97 | Methylene chloride | 0 0003 | 0 00068 | B | | 0 0003 | No | 0 04 | Yes |
| WITCTA001 | MS1562 | 28-Apr-97 | Barium | 0 02 | 0 111 | | | 0 587 | Yes | 2 | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Calcium | 0 1 | 88 | | | 266 3 | NA | Essential Nutrient | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Iron | 0 07 | 0 0404 | B | | 0 2239 | NA | Essential Nutrient | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Magnesium | 0 3 | 15 4 | | | 37 8 | NA | Essential Nutrient | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Manganese | 0 02 | 0 0049 | B | | 0 175 | Yes | 14 | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Potassium | 5 | 2 15 | B | | 15 03 | NA | Essential Nutrient | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Sodium | 0 3 | 46 4 | | | 167 2 | NA | Essential Nutrient | NA |
| WITCTA001 | MS1562 | 28-Apr-97 | Zinc | 0 02 | 0 0022 | B* | | 0 118 | Yes | 31 | NA |

MSC = Media Specific Concentration
NA = Not Applicable.
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resource Conservation Commission
UTL = Upper Tolerance Limit
mg/L = milligrams per liter
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media Specific Concentrations (MSCs) - Industrial Setting", July 14
Validated Qualifier Definitions
B = For inorganics, the reported value is an estimated quantity

***SVOCs.*** Results for SVOCs were below MQLs in surface soil samples with the exception of di-n-butylphthalate, which was qualified as laboratory contamination. In addition, the detected concentration of di-n-butylphthalate (0.95 B mg/kg) was well below the established MSC (1000 mg/kg). Several unidentified hydrocarbons and organic acids were detected and tentatively qualified as estimated concentrations below PQLs (Table B-20). Although no detection limits were established for these compounds in the laboratory analysis, the values are within the PQL range (0.660 to 3 30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). The only SVOC without a detection limit that exceeded this PQL range was cholesterol, which was detected slightly above the 3.30 mg/kg range with a result of 4 7 mg/kg. An MSC cannot be determined for these compounds

***Pesticides/PCBs.*** No pesticide/PCBs compounds were detected above MQLs in the surface soils sampled at the Building 3358 OWS site

***Inorganics.*** Inorganic compounds detected above background included: arsenic, cadmium, lead, and zinc. The levels of arsenic (7.8 mg/kg) and cadmium (0.97 mg/kg) also slightly exceeded MSCs. In addition, lead (91.6 mg/kg) exceeded its MSC. The detected concentration of zinc (91.5 mg/kg) was considerably lower than its MSC (3100 mg/kg), and considering that zinc was detected above background (38 8 mg/kg) in only one of seven surface soil samples, the detected zinc concentration at SB335801 was likely an extreme, but true, background concentration.

Although arsenic, cadmium, and lead exceeded background (and MSCs) in the surface soil sample from SB335801, the second round confirmation sample results at SB335803 through SB335807 were below the background concentrations for these inorganics and do not indicate any significant contamination or vertical/lateral migration of arsenic, cadmium, or lead. Thus, the single occurrence of arsenic, cadmium, and lead above background may be a localized anomaly.

### *14.4.2 Subsurface Soil*

Subsurface soil samples were collected from 12 to 14 feet and 14 to 15.5 feet bgs from locations SB335801 and SB335802, respectively, for VOC, metals, SVOC, and pesticides/PCBs analyses. No subsurface samples were taken in the second round of sampling at borings SB335803 through SB335807. The following subsections discuss the analytical results from these subsurface soil samples collected during the Phase 1 RFI at Building 3358.

***VOCs.*** VOCs were below MQLs in the subsurface soils sampled at the Building 3358 site.

***SVOCs.*** Results for SVOCs were below MQLs in subsurface samples, with the exception of di-n-butylphthalate from SB335802, which was qualified as laboratory contamination. In addition, the detected concentration of di-n-butylphthalate (1.1 B mg/kg) was well below the MSC (1000 mg/kg). Several TICs detected in the SVOC analysis were qualified at estimated concentrations below PQLs (Table B-20). Although no detection limits were established for these TICs in the laboratory analysis, the values are within the PQL range (0.660 mg/kg to 3.30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). Considering that the detected concentration of di-n-butylphthalate was the likely the result of laboratory contamination and the detected concentrations of the TICs were below PQLs, all SVOC concentrations are below background for organics, as defined by the TNRCC RRP.

***Pesticides/PCBs.*** No pesticides/PCBs compounds were detected above MQLs in subsurface soil samples at the Building 3358 site.

***Inorganics.*** Inorganic compounds detected in subsurface soil samples from SB335801 and SB335802 included aluminum, barium, beryllium, calcium, cadmium, chromium, cobalt, copper, iron, lead, magnesium, manganese, molybdenum, nickel, potassium, sodium, vanadium, and zinc. However, none of the inorganic concentrations exceeded background.

### *14.4.3 Groundwater*

Monitoring well WITCTA001 was installed and sampled in April 1997 for analysis of VOCs, SVOCs, and inorganics. The following subsections discuss the analytical results from the groundwater sample collected at Building 3358.

***VOCs.*** Methylene chloride was detected at a concentration of 0.00068 mg/L in the groundwater sample from WITCTA001, but the result was qualified as laboratory contamination. Chloroform (0.0017 mg/L) and bromodichloromethane (0.001 mg/L) were also detected. Methylene chloride, chloroform, and bromodichloromethane detections were below the MSCs established for these compounds. Methylene chloride is considered a common laboratory contaminant and its detection is likely the result of laboratory contamination. The detections of chloroform and bromodichlormethane may be attributed to the presence of the compounds in the City of Fort Worth water supply, which was verified in method blanks collected during the RFI. These

compounds may be from potable water leaks at the wash rack or residual contamination from decontamination of the sampling equipment with potable water.

***SVOCs.*** Results for SVOCs were below MQLs in groundwater samples collected from WITCTA001. Several TICs were identified in the SVOC analysis and were qualified at estimated concentrations below PQLs (Table B-21). No detection limits were established for these compounds in the laboratory analysis but the values are within the PQL range (0.01 to 1.0 mg/L) for SVOCs described in SW846 Method 8270 (EPA, 1997). Therefore, all SVOC concentrations detected in the groundwater sample from WITCTA001 were below background for organics, as defined by the TNRCC RRP.

***Inorganics.*** Inorganic compounds detected in the groundwater sample from WITCTA001 included potassium, barium, sodium, calcium, zinc, iron, magnesium, and manganese. However, none of these compounds exceeded background concentrations in groundwater

### 14.5 Results from Phase 2 Activities

IT collected a surface soil sample from one boring (SB335808) during the Phase 2 RFI in April 2000 to confirm arsenic and lead concentrations detected in Phase 1 RFI boring SB335801. As shown in Table 14-2 and Figure 14-1, the detected arsenic concentration (4.36 mg/kg) in the Phase 2 surface soil sample from SB335808 was below background. Likewise, the lead concentration (11 5 mg/kg) detected in the Phase 2 surface soil sample from SB335808 was below background

### 14.6 Results from Phase 3 RFI Activities

IT collected one surface and one subsurface soil sample from DPT boring SB335809 during the Phase 3 RFI to confirm arsenic, cadmium, and lead concentrations detected at Phase 1 boring SB335801. The results from the Phase 3 soil samples at Building 3358 are presented in Table 14-2. The Phase 3 analytical results are also shown in Figure 14-1. The following sections discuss the analytical results from the Phase 3 RFI samples.

#### 14.6.1 Surface Soil

The detected concentrations of arsenic, cadmium, and lead were all below respective background in the surface soil sample collected from 0 to 2 feet bgs at SB335809. Therefore, considering that arsenic and lead concentrations were below background in the four surface soil samples collected near SB335801 (i.e., Phase 1 borings SB335804 and SB335805, Phase 2 boring

SB335808, and Phase 3 boring SB335809), the elevated arsenic and lead concentrations detected at SB335801 were likely extreme, but true, background concentrations. Similarly, cadmium was not detected above background in the surface soil samples from SB335804, SB335805, and SB335809; therefore, the elevated cadmium concentration detected at SB335801 was likely an extreme, but true, background concentration.

### 14.6.2 Subsurface Soil

The detected concentrations of arsenic, cadmium, and lead were all below their respective background concentrations in the subsurface soil sample collected from 5 to 7 feet bgs at SB335809.

## 14.7 Summary and Discussion

IT collected surface and subsurface soil samples from two borings (SB335801 and SB335802) during the first round of the Phase 1 RFI for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. Monitoring well WITCTA001 was installed directly downgradient from the OWS at Building 3358 and sampled for VOCs, SVOCs, and inorganics. IT collected surface soil samples from five additional boring locations (SB335803 through SB335807) during the second round of the Phase 1 RFI. A surface soil sample was collected from Phase 2 boring SB335808 to confirm arsenic and lead concentrations detected at Phase 1 boring SB335801. IT collected a surface (0 to 2 feet bgs) and subsurface (5 to 7 feet bgs) soil sample at Phase 3 boring SB335809 in November 2000 to confirm arsenic, cadmium, and lead concentrations found in the surface soil from Phase 1 boring SB335801. The following sections discuss the relevance of the parameters detected in surface soil, subsurface soil, and groundwater during investigations at the Building 3358.

### 14.7.1 Surface Soil

Arsenic, cadmium, and lead were detected in one surface soil sample (SB335801) at concentrations that exceeded both background and MSCs. However, these inorganics were not detected above background concentrations in confirmation samples collected from the two borings (SB335804 and SB335805) during the second round of the Phase 1 RFI, or from Phase 3 boring SB335809. Arsenic and lead concentrations were also below background in the surface soil sample collected from Phase 2 boring SB335808 Therefore, the arsenic, cadmium, and lead concentrations detected in the surface soil from SB335801 were likely extreme, but true, background concentrations.

Toluene and methylene chloride were the only VOCs detected in surface soil samples but these contaminants were attributable to other sources (i.e., toluene from DPT sample liners and methylene chloride from laboratory contamination). One SVOC, di-n-butylphthalate, was detected above its MQL, but was qualified as being laboratory contamination. No pesticides or PCBs were detected above MQLs.

### 14.7.2 Subsurface Soil

No VOCs, SVOCs (excluding di-n-butylphthalate), or inorganics were detected above MQLs or background in the subsurface soil samples collected at Building 3358. The detected concentrations of di-n-butylphthalate were qualified as being affected by contamination in the associated method blank and were likely the result of laboratory contamination.

### 14.7.3 Groundwater

The detections from monitoring well WITCTA001 in groundwater sample MS1562 are not indicative of a significant release to groundwater from the OWS at Building 3358. Chloroform, bromodichloromethane, and methylene chloride were the only VOCs detected above MQLs in groundwater. The detected concentrations were below the MSCs established for these compounds. The detected concentration of methylene chloride was likely due to laboratory contamination. The detections of chloroform and bromodichloromethane may be attributed to the presence of the compounds in the City of Fort Worth water supply, which was verified in method blanks collected during the RFI. No SVOCs or inorganics were detected at concentrations exceeding background/MQLs

## 14.8 Conclusions

Field observations and analytical results in the vicinity of the OWS at Building 3358 indicate that there has been no evidence of release of contaminants from the OWS system. Although arsenic, cadmium, and lead were detected above background and MSCs in one Phase 1 surface soil sample (SB335801), confirmation samples collected during Phase 2 and Phase 3 RFI activities indicated that these inorganics were below basewide background concentrations. Therefore, it was concluded that the concentrations detected slightly above background in the Phase 1 RFI were extreme, but true, background concentrations, and were not an indication of a release from the OWS at Building 3358. Because the analyte concentrations exceeding RRS 1 values in the soil and groundwater samples collected at Building 3358 were likely extreme background concentrations that were unable to be confirmed or resulted from laboratory or field

contamination (e.g., methylene chloride, toluene, and di-n-butylphthalate), NFA is warranted at the subject site and the OWS at Building 3358 is recommended for closure under RRS 1.

# TAB

15.0

# 15.0 OWS Building 4146

The following sections provide a description of the OWS at Building 4146, a summary of the site characterization activities, a discussion of the site-specific geology and hydrology, discussions of the analytical results from each characterization event, and recommendations based upon the physical and chemical data collected at the site.

## 15.1 Site Description

The OWS at Building 4146 is located adjacent to the north edge of Building 4146 and is located about 170 feet east of the main Base taxiway (Figure 15-1). The OWS is a below-ground concrete vault operated by gravity flow and connected to the Sanitary Sewer System (SWMU No. 66). Building 4146 is currently used as an engine test cell. The OWS has a 20,000-gallon capacity and was installed in 1983 to remove jet engine fuel from wastewater collected in the building floor drains. Discharge from the OWS goes directly to the City of Fort Worth sewer line at manhole P1 Base personnel have not reported any problems associated with the OWS and visual observations did not indicate any apparent problems associated with the integrity of the separator unit (IT, 1998).

## 15.2 Site Characterization Activities

A summary of the soil and groundwater samples that have been collected at the Building 4146 site is provided in Table 15-1. The analytical methods associated with each soil sample collected at Building 4146 are also presented in Table 15-1 The locations of the soil borings are shown in Figure 15-1. The following sections discuss the investigation activities that have been performed to characterize environmental impacts relating to the OWS at Building 4146.

### 15.2.1 Phase 1 RFI Activities – IT Corporation 1997

IT collected soil samples during Phase 1 of the Sanitary Sewer System RFI in April 1997 (Table 15-1) from borings SB414601, SB414602, SB414603, and SB414604, all located adjacent to the OWS at Building 4146 One surface soil sample and one subsurface soil sample were collected from each of the four soil borings. Surface soil samples collected were MS1223, MS1225, MS1228, and MS1230. Surface soil sample MS1226 was collected as a field duplicate of MS1225. Subsurface soil samples (MS1224, MS1227, MS1229, and MS1231) were collected from the 2-foot interval directly above the water table (16 to 18 feet bgs).

| Method | Analyte | Result Surface | Result 16'-18' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Calcium | 234000 | | 167788 | | NV |
| SW6010 | Silver | | 0 43 B | | 0 128 | 51 |
| SW8260 | Methylene Chloride | 0 0039 B | 0.0039 B | MQL (0 0021) | MQL (0.0021) | 0.5 |
| SW8260 | Toluene | 0.03 | 0 044 | MQL (0 0053) | MQL (0.0053) | 100 |

CFWP1

| Method | Analyte | Result Surface | RRS-1 Surface | MSC |
|---|---|---|---|---|
| SW6010 | Lead | 9 04 | 30 97 | 15 |

SB414605

| Method | Analyte | Result (mg/L) | Duplicate (mg/L) | RRS-1 (mg/L) | MSC (mg/L) |
|---|---|---|---|---|---|
| SW8260 | cis-1,2-Dichloroethene | 0 21 | 0.23 | MQL (0 0012) | 0.07 |
| SW8260 | Methylene Chloride | 0.0078 B | 0.007 B | MQL (0 0003) | 0 005 |
| SW8260 | Trichloroethene | 0 039 | 0.039 | MQL (0.001) | 0 005 |
| SW8260 | Vinyl Chloride | 0.02 | 0.022 | MQL (0.001) | 0.002 |

SB414602

WITCTA039

GW FLOW

SB414603

SB414607

SB414606

SB414601

| Method | Analyte | Result Surface | Result 18'-20' | RRS-1 Surface | RRS-2 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Calcium | 219000 | | 167788 | | NV |
| SW8260 | Methylene Chloride | 0.0069 B | 0.0085 B | MQL (0 0021) | MQL (0 0021) | 0 5 |
| SW8260 | Toluene | 0 017 | 0 014 | MQL (0 0053) | MQL (0.0053) | 100 |

SB414604

| Method | Analyte | Result 0'-2' | Result 5'-7' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Lead | 14 | 19 | 30 97 | 12.66 | 1 5 |

| Method | Analyte | Result 0'-2' | Result 5'-7' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Lead | 13.7 | 13.6 | 30.97 | 12.66 | 1.5 |
| SW7761 | Silver | ND | NA | 0 213 | | 51 |

| Method | Analyte | Result Surface | Result 18'-20' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Calcium | 168000 | | 167788 | | NV |
| SW6010 | Lead | 42 B | | 30.97 | | 1 5 |
| SW6010 | Magnesium | | 2810 | | 2420 | NV |
| SW6010 | Molybdenum | 1.6 B | | 1 46 | | 51 |
| SW6010 | Silver | 0 62 B | 0.61 B | 0 213 | 0 128 | 51 |
| SW8260 | Methylene Chloride | 0 0057 B | 0 0037 B | MQL (0 0021) | MQL (0.0021) | 0 5 |
| SW8260 | Toluene | 0 076 | 0 029 | MQL (0.0053) | MQL (0 0053) | 100 |

4146

| Method | Analyte | Result Surface | Duplicate Surface | Result 16' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|
| SW6010 | Calcium | | 197000 | 325000 | 167788 | 272000 | NV |
| SW6010 | Magnesium | | | 2730 | | 2420 | NV |
| SW6010 | Manganese | | | 859 | | 3517 | 1400 |
| SW6010 | Silver | | 0 41 B | 0 42 B | 0 213 | 0 128 | 51 |
| SW8260 | Methylene Chloride | 0 0039 UJ | 0 0039 UJ | 0 0023 B | MQL (0.0021) | MQL (0.0021) | 0 5 |
| SW8260 | Toluene | 0 073 | 0.07 | 0 022 | MQL (0 0053) | MQL (0.0053) | 100 |

SCALE

0 40 80 FEET

## LEGEND

- BUILDING 4146 INDUSTRIAL WASTE OIL/WATER SEPARATOR UNIT
- IT CORP SOIL BORING (1997)
- IT CORP. PHASE 2 BORING (2000)
- IT CORP PHASE 3 BORING (2000)
- IT CORP. MONITORING WELL
- GW FLOW — GROUNDWATER FLOW DIRECTION
- SEWER LINE AND DIRECTIONAL FLOW
- FENCE
- PHASE 1 RESULTS > BACKGROUND
- PHASE 2 RESULTS
- PHASE 3 RESULTS
- ANALYTE DETECTED ABOVE MSC. SPLP NOT PERFORMED

## NOTES:

CONCENTRATIONS REPORTED IN MG/KG UNLESS NOTED OTHERWISE

MSC - MEDIA-SPECIFIC CONCENTRATION

NV - NO VALUE

NA - NOT ANALYZED

B - FOR INORGANICS, THE QUANTITATION IS AN ESTIMATED CONCENTRATION BETWEEN THE MDL AND PQL FOR ORGANICS, THE CONSTITUENT WAS ALSO DETECTED IN THE ASSOCIATED METHOD BLANK

J - THE ANALYTE WAS POSITIVELY IDENTIFIED, THE QUANTITATION IS AN ESTIMATION

SOURCE DRAFT RCRA FACILITES INVESTIGATION SANITARY SEWER SYSTEM, SEPTEMBER 1997, IT CORPORATION.

**FIGURE 15-1**
**SITE MAP SHOWING INVESTIGATION RESULTS OWS BUILDING 4146**

*DRAFT RFI REPORT*
*NAS FORT WORTH JRB*
*FORT WORTH, TEXAS*

IT CORPORATION
*A Member of The IT Group*

DWG NO 768579es 261 | PROJ NO 768579
INITIATOR J FISHER | PROJ VGR W CARTER
DRAFT CHCK BY D HALL | ENGR CHCK BY K HURLEY
DATE LAST REV 1/15/01 | REVISION NO 0
STARTING DATE 10/24/00 | DRAWN BY M CRAFT
04 41 02 | 04/24/01
c:\cadd\design\768579es 261
mcraft

# Table 15-1

## Summary of Previous Environmental Samples Collected at Building 4146 NAS Fort Worth JRB, Texas

| Sample Location | Sample Date | Sample Number | Start Depth (ft bgs) | End Depth (ft bgs) | Sample Analysis | Analytical Method |
|---|---|---|---|---|---|---|
| **IT Corporation - Phase 1 RFI (1997)** | | | | | | |
| SB414601 | 4/2/97 | MS1230 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1231 | 18 | 20 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB414602 | 4/1/97 | MS1228 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1229 | 16 | 18 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB414603 | 4/1/97 | MS1223 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1224 | 18 | 20 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| SB414604 | 4/1/97 | MS1225 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1226 | 0 | 2 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| | | MS1227 | 16 | 18 | Inorganics, Pesticides/PCBs, VOCs, SVOCs | EPA SW6010, SW8080, SW8260, SW8270 |
| WITCTA039 | 5/1/97 | MS1582 | GW | GW | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| **IT Corporation - Phase 2 RFI (2000)** | | | | | | |
| SB414605 | 4/13/00 | BG0034 | 0 | 2 | Pb | EPA SW6010B |
| **IT Corporation - Phase 3 RFI (2000)** | | | | | | |
| SB414606 | 11/29/00 | BG0102 | 0 | 2 | Pb | EPA SW6010B |
| | | BG0162 | 5 | 7 | Pb | EPA SW6010B |
| SB414607 | 11/29/00 | BG0103 | 0 | 2 | Pb, Ag | EPA SW6010B |
| | | BG0163 | 5 | 7 | Pb | EPA SW6010B |

VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls
Pb - Lead
Ag - Silver

Figure 15-1 shows the locations of the soil borings. Samples were analyzed for VOCs (EPA Method SW8260), SVOCs (EPA Method SW8270), inorganics (EPA Methods SW6010/7000 and 7471 for mercury), and pesticides/PCBs (EPA Method SW8080) (IT, 1998).

Monitoring well WITCTA039 was installed during the Phase 1 RFI in April 1997 immediately adjacent to boring SB414601 (Figure 15-1). The well was completed to a total depth of 26 feet bgs, with a screen interval from 14.3 to 24.3 feet depth bgs. Well WITCTA039 was developed and groundwater sample MS1582 was collected from the well in May 1997. Sample MS1582 was analyzed for VOCs, SVOCs, and inorganics (IT, 1998).

### 15.2.2 Phase 2 RFI Activities – IT Corporation 2000

An additional soil sample was collected by IT during the Phase 2 RFI in April 2000 (Table 15-1). One soil boring was advanced northeast of the OWS at Building 4146 (Figure 15-1) Sample BG0034 was collected from surface to 2 feet in depth from SB414605 and analyzed for lead to delineate a concentration detected at SB414603.

### 15.2.3 Phase 3 RFI Activities – IT Corporation 2000

Two soil borings (SB414606 and SB414607) were sampled during the Phase 3 RFI in November 2000 (Table 15-1). SB414606 was sampled to delineate lead concentrations (EPA Method SW6010) in surface soil to the west of the site. Additionally, a confirmation soil sample was collected from SB414607 to confirm the lead concentration that exceeded background and MSC during the Phase 1 investigation. Samples were collected from surface to 2 feet and 5 to 7 feet bgs at SB414606 and SB414607 (Figure 15-1). Analysis for silver by EPA Method SW7761 series was performed on the confirmation surface sample (SB414607) to provide evidence that silver concentrations detected during the previous investigations were the result of matrix interferences associated with Method 6010.

## 15.3 Site-Specific Conditions

The following subsections discuss the site-specific geology and hydrogeology characteristics that were encountered during the investigation activities at Building 4146 site.

***Geology.*** Quaternary alluvium is found at the surface through most of the NAS Fort Worth area. The alluvium consists of floodplain and fluvial terrace deposits of gravel, sand, silt, and clay that occur as a veneer on the eroded surface of Upper Cretaceous strata. Four soil borings

were driven and sampled in the alluvium adjacent to the OWS at Building 4146 (Figure 15-1). SB414601 and SB414603 were driven to total depths of 22 feet bgs, and SB414602 and SB414604 were driven to 20 feet bgs.

Soil description logs (Appendix A) for the four soil borings at the Building 4146 site indicate similar sequences of soil types. Brown, yellowish-brown or reddish-brown, moist clay and gravelly clay with minor amounts of sand and silt was found from 0 to 18 feet bgs at soil borings SB414601 and SB414603, from 0 to 14 feet bgs at SB414604, and from 0 to 6 feet bgs at SB414602. Below this clay unit was yellow, reddish-yellow or yellowish-brown, very moist clayey gravel with varying amounts of sand and silt. Saturated conditions existed below approximately 20 feet bgs. Black staining was noted on the soil description log for SB414601 from 8 to 10 feet bgs, and on the log for SB414604 from 11 to 13 feet bgs.

The alluvial soils rest unconformably on the top of the weathered Walnut Formation. Underlying the Quaternary alluvium is the Cretaceous-aged Walnut Formation, which consists of 20 to 30 feet of indurated fossiliferous limestone interbedded with brown sandy clay, thinly bedded fossiliferous clay, and fissile shale. Unconformably underlying the Walnut Formation is the Cretaceous-aged Paluxy Formation. The Paluxy Formation generally consists of coarse-grained sand that grades upward into fine-grained sand with variable amounts of shale and limestone. The sandstone, composed of fine- to coarse-grained white quartz, is well-sorted, poorly consolidated, and cross-bedded. The Paluxy Formation thickness ranges from 140 to 190 feet, averaging 160 feet in Tarrant County (Radian, 1991).

***Hydrogeology.*** Shallow groundwater within the Quaternary alluvium occurs in fluvial terrace deposits of sand and gravel, which occur as a veneer on the eroded surface of the Walnut Formation. Soil borings SB414601, SB414602, SB414603, and SB414604 on the north side of Building 4146 (Appendix A) encountered gravel and sand below 14 to 18 feet in depth, and saturated conditions below approximately 20 feet in depth. Monitoring well WITCTA039 was installed north of Building 4146 to screen the gravel and sand down to the top of the Walnut Formation, at approximately 26 feet in depth. Groundwater flow at the Building 4146 site is to the south and east toward Farmers Branch Creek.

### 15.4 Results from Phase 1 RFI Activities

As discussed in Section 15.2, IT collected surface and subsurface soil samples in April 1997 from borings SB414601, SB414602, SB414603, and SB414604, all located adjacent to the OWS at Building 4146. The soil samples were analyzed for VOCs, SVOCs, inorganics, and pesticides/PCBs. Monitoring well WITCTA039 was installed in April 1997 and sampled for VOCs, SVOCs, and inorganics. The purpose of the Phase 1 RFI soil samples was to determine whether there was evidence of a release of hazardous constituents from the OWS at Building 4146.

Table 15-2 contains a summary of the analytes detected in the Phase 1 RFI soil samples and Table 15-3 contains a summary of the analytes detected in the Phase 1 RFI groundwater samples. Analytical detection summary tables for the soil and groundwater samples collected at Building 4146 are shown in Tables B-22 and B-23, respectively. The following sections present the results from soil and groundwater samples that were collected during the Phase 1 RFI activities at Building 4146.

#### 15.4.1 Surface Soil

Surface soil samples were collected from 0 to 2 feet bgs with DPT at soil boring locations SB414601 through SB414604. Samples were submitted for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. The following subsections discuss the analytical results from these surface soil samples.

***VOCs.*** Two VOCs, toluene and methylene chloride, were detected in the surface samples from all four soil borings (SB414601 through SB414604) at concentrations exceeding MQLs. The results for toluene and methylene chloride are well below MSCs. The methylene chloride concentrations were qualified as laboratory contamination. Methylene chloride is considered a common laboratory contaminant and the low concentrations were likely the result of laboratory contamination. As mentioned previously, toluene concentrations detected at low concentrations in soil samples were likely the result of toluene leaching into the samples from the DPT sample liners, which were constructed of PET.

Table 15-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - Surface Soil - Location SB414601** | | | | | | | | | | | | | |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | M,p-xylenes | 0 008 | 0 0014 | J | | 0 0074 | Yes | 1000 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Methylene chloride | 0 0023 | 0 0069 | B | | 0 0021 | No | 0 5 | Yes |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Toluene | 0 0057 | 0 017 | | | 0 0053 | No | 100 | Yes |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Aluminum | 50 | 6680 | | | 22035 | Yes | 10000 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Barium | 2 | 55 2 | | | 233 | Yes | 200 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Beryllium | 0 3 | 0 52 | | | 1 02 | Yes | 0 4 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Cadmium | 4 | 0 34 | B | | 0 556 | Yes | 0 5 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Calcium | 50 | 219000 | | | 167788 | NA | Essential Nutrient | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Chromium | 7 | 7 1 | | | 25 86 | Yes | 10 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Cobalt | 7 | 2 8 | B | | 11 05 | Yes | 610 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Copper | 6 | 4 1 | B | | 17 37 | Yes | 130 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Iron | 7 | 7370 | | | 17717 | NA | Essential Nutrient | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Lead | 50 | 7 3 | B | | 30 97 | Yes | 1 5 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Magnesium | 150 | 1890 | | | 3003 | NA | Essential Nutrient | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Manganese | 2 | 182 | | | 849 | Yes | 1400 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Nickel | 15 | 6 5 | B | | 14 6 | Yes | 200 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Potassium | 500 | 957 | | | 2895 | NA | Essential Nutrient | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Sodium | 30 | 63 2 | | | 37300 | NA | Essential Nutrient | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Vanadium | 40 | 21 1 | B | | 46 3 | Yes | 72 | NA |
| SB414601 | MS1230 | 2-Apr-97 | 0 | 2 | Zinc | 2 | 12 9 | | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB414601** | | | | | | | | | | | | | |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Methylene chloride | 0 0025 | 0 0085 | B | | 0 0021 | No | 0 5 | Yes |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Toluene | 0 0061 | 0 014 | | | 0 0053 | No | 100 | Yes |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Aluminum | 50 | 10500 | | | 20260 | Yes | 10000 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Barium | 2 | 99 9 | | | 128 1 | Yes | 200 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Beryllium | 0 3 | 0 87 | | | 1 13 | Yes | 0 4 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Calcium | 20 | 87100 | | | 272000 | NA | Essential Nutrient | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Chromium | 7 | 10 9 | | | 16 31 | Yes | 10 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Cobalt | 7 | 3 7 | B | | 6 19 | Yes | 610 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Copper | 6 | 8 2 | | | 13 72 | Yes | 130 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Iron | 7 | 9770 | | | 17469 | NA | Essential Nutrient | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Lead | 50 | 10 1 | B | | 12 66 | Yes | 1 5 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Magnesium | 60 | 2240 | | | 2420 | NA | Essential Nutrient | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Manganese | 2 | 266 | | | 351 7 | Yes | 1400 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Nickel | 15 | 10 1 | B | | 19 76 | Yes | 200 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Potassium | 500 | 1700 | | | 1717 | NA | Essential Nutrient | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Sodium | 30 | 76 1 | | | 53200 | NA | Essential Nutrient | NA |

629 355

Table 15-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Vanadium | 16 | 23 8 | | | 37 4 | Yes | 72 | NA |
| SB414601 | MS1231 | 2-Apr-97 | 18 | 20 | Zinc | 2 | 20 8 | | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB414602** | | | | | | | | | | | | | |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 0 | 0 42 | J,B | | 0 0021 | No | 1 4 | Yes |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | M,p-xylenes | 0 0082 | 0 0016 | J | | 0 0074 | Yes | 1000 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Methylene chloride | 0 0023 | 0 0039 | B | | 0 0021 | No | 0 5 | Yes |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Toluene | 0 0058 | 0 03 | | | 0 0053 | No | 100 | Yes |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Aluminum | 58 28 | 7460 | | | 22035 | Yes | 10000 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Barium | 2 33 | 57 7 | | | 233 | Yes | 200 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Beryllium | 0 35 | 0 51 | | | 1 02 | Yes | 0 4 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Cadmium | 4 66 | 0 32 | B | | 0 556 | Yes | 0 5 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Calcium | 116 55 | 234000 | | | 167788 | NA | Essential Nutrient | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Chromium | 8 16 | 6 2 | B | | 25 86 | Yes | 10 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Cobalt | 8 16 | 3 | B | | 11 05 | Yes | 610 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Copper | 6 99 | 3 7 | B | | 17 37 | Yes | 130 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Iron | 8 16 | 7190 | | | 17717 | NA | Essential Nutrient | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Lead | 58 28 | 4 2 | B | | 30 97 | Yes | 1 5 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Magnesium | 349 65 | 2020 | | | 3003 | NA | Essential Nutrient | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Manganese | 2 33 | 162 | | | 849 | Yes | 1400 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Nickel | 17 48 | 6 2 | B | | 14 6 | Yes | 200 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Potassium | 582 75 | 948 | | | 2895 | NA | Essential Nutrient | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Sodium | 34 97 | 52 7 | | | 37300 | NA | Essential Nutrient | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Vanadium | 93 24 | 20 | B | | 46 3 | Yes | 72 | NA |
| SB414602 | MS1228 | 1-Apr-97 | 0 | 2 | Zinc | 2 33 | 11 8 | | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Subsurface Soil - Location SB414602** | | | | | | | | | | | | | |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | 1,1,2,2-tetrachloroethane | 0 | 0 38 | J,B | | 0 0021 | No | 1 4 | Yes |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | M,p-xylenes | 0 0084 | 0 0023 | J | | 0 0074 | Yes | 1000 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Methylene chloride | 0 0024 | 0 0039 | B | | 0 0021 | No | 0 5 | Yes |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Toluene | 0 006 | 0 044 | | | 0 0053 | No | 100 | Yes |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Aluminum | 59 74 | 12200 | | | 20260 | Yes | 10000 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Barium | 2 39 | 122 | | | 128 1 | Yes | 200 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Beryllium | 0 36 | 0 82 | | | 1 13 | Yes | 0 4 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Calcium | 59 74 | 104000 | | | 272000 | NA | Essential Nutrient | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Chromium | 8 36 | 10 7 | | | 16 31 | Yes | 10 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Cobalt | 8 36 | 4 4 | B | | 6 19 | Yes | 610 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Copper | 7 17 | 6 7 | B | | 13 72 | Yes | 130 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Iron | 8 36 | 10300 | | | 17469 | NA | Essential Nutrient | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Lead | 59 74 | 5 3 | B | | 12 66 | Yes | 1 5 | NA |

Table 15-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Magnesium | 179 21 | 2290 | | | 2420 | NA | Essential Nutrient | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Manganese | 2 39 | 271 | | | 351 7 | Yes | 1400 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Nickel | 17 92 | 8 9 | B | | 19 76 | Yes | 200 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Potassium | 597 37 | 1540 | | | 1717 | NA | Essential Nutrient | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Silver | 8 36 | 0 43 | B | | 0 128 | No | 51 | Yes |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Sodium | 35 84 | 83 2 | | | 53200 | NA | Essential Nutrient | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Vanadium | 47 79 | 25 | B | | 37 4 | Yes | 72 | NA |
| SB414602 | MS1229 | 1-Apr-97 | 16 | 18 | Zinc | 2 39 | 19 7 | | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB414603** | | | | | | | | | | | | | |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Ethylbenzene | 0 0034 | 0 002 | J | J | 0 0032 | Yes | 70 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | M,p-xylenes | 0 0079 | 0 0061 | J | J | 0 0074 | Yes | 1000 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Toluene | 0 0057 | 0 076 | | | 0 0053 | No | 100 | Yes |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Aluminum | 56 56 | 8440 | | | 22035 | Yes | 10000 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Arsenic | 67 87 | 3 6 | B | | 5 85 | Yes | 5 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Barium | 2 26 | 72 5 | | | 233 | Yes | 200 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Beryllium | 0 34 | 0 67 | | | 1 02 | Yes | 0 4 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Cadmium | 4 52 | 0 34 | B | | 0 556 | Yes | 0 5 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Calcium | 56 56 | 168000 | | | 167788 | NA | Essential Nutrient | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Chromium | 7 92 | 15 1 | | | 25 86 | Yes | 10 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Cobalt | 7 92 | 3 8 | B | | 11 05 | Yes | 610 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Copper | 6 79 | 5 7 | B | | 17 37 | Yes | 130 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Iron | 7 92 | 9190 | | | 17717 | NA | Essential Nutrient | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Lead | 56 56 | 42 | B | | 30 97 | No | 1 5 | No |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Magnesium | 169 68 | 1950 | | | 3003 | NA | Essential Nutrient | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Manganese | 2 26 | 248 | | | 849 | Yes | 1400 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Mercury | 0 11 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Molybdenum | 9 05 | 1 6 | B | | 1 46 | No | 51 | Yes |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Nickel | 16 97 | 7 3 | B | | 14 6 | Yes | 200 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Potassium | 565 61 | 1480 | | | 2895 | NA | Essential Nutrient | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Silver | 7 92 | 0 62 | B | | 0 213 | No | 51 | Yes |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Sodium | 33 94 | 51 2 | | | 37300 | NA | Essential Nutrient | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Vanadium | 45 25 | 25 | B | | 46 3 | Yes | 72 | NA |
| SB414603 | MS1223 | 1-Apr-97 | 0 | 2 | Zinc | 2 26 | 17 5 | | | 38 8 | Yes | 3100 | NA |

629 357

Table 15-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - Subsurface Soil - Location SB414603** | | | | | | | | | | | | | |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | 1,1,2,2-tetrachloroethane | 0 | 0 37 | J,B | | 0 0021 | No | 1 4 | Yes |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Methylene chloride | 0 0022 | 0 0037 | B | | 0 0021 | No | 0 5 | Yes |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Toluene | 0 0055 | 0 029 | | | 0 0053 | No | 100 | Yes |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Aluminum | 54 51 | 5950 | | | 20260 | Yes | 10000 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Arsenic | 65 42 | 4 5 | B | B | 6 58 | Yes | 5 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Barium | 2 18 | 59 9 | | | 128 1 | Yes | 200 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Beryllium | 0 33 | 0 56 | | | 1 13 | Yes | 0 4 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Cadmium | 4 36 | 0 44 | B | B | 0 59 | Yes | 0 5 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Calcium | 109 03 | 242000 | | | 272000 | NA | Essential Nutrient | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Chromium | 7 63 | 6 9 | B | B | 16 31 | Yes | 10 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Cobalt | 7 63 | 2 9 | B | B | 6 19 | Yes | 610 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Copper | 6 54 | 4 1 | B | B | 13 72 | Yes | 130 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Iron | 7 63 | 8250 | | | 17469 | NA | Essential Nutrient | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Magnesium | 327 08 | 2810 | | | 2420 | NA | Essential Nutrient | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Manganese | 2 18 | 261 | | | 351 7 | Yes | 1400 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Nickel | 16 35 | 4 9 | B | B | 19 76 | Yes | 200 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Potassium | 545 14 | 833 | | | 1717 | NA | Essential Nutrient | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Silver | 7 63 | 0 61 | B | B | 0 128 | No | 51 | Yes |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Sodium | 32 71 | 150 | | | 53200 | NA | Essential Nutrient | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Vanadium | 87 22 | 27 9 | B | B | 37 4 | Yes | 72 | NA |
| SB414603 | MS1224 | 1-Apr-97 | 18 | 20 | Zinc | 2 18 | 13 6 | | | 31 3 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB414604** | | | | | | | | | | | | | |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | M,p-xylenes | 0 0083 | 0 0022 | J | J | 0 0074 | Yes | 1000 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Toluene | 0 0059 | 0 073 | | | 0 0053 | No | 100 | Yes |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Aluminum | 59 17 | 10000 | | | 22035 | Yes | 10000 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Arsenic | 1 18 | 5 | | | 5 85 | Yes | 5 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Barium | 2 37 | 83 4 | | | 233 | Yes | 200 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Barium | 11 83 | 81 4 | | | 233 | Yes | 200 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Beryllium | 0 36 | 0 69 | | | 1 02 | Yes | 0 4 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Cadmium | 4 73 | 0 36 | B | | 0 556 | Yes | 0 5 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Calcium | 59 17 | 116000 | | | 167788 | NA | Essential Nutrient | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Chromium | 8 28 | 9 9 | | | 25 86 | Yes | 10 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Chromium | 1 18 | 10 2 | | | 25 86 | Yes | 10 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Cobalt | 8 28 | 4 3 | B | | 11 05 | Yes | 610 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Copper | 7 1 | 6 3 | B | | 17 37 | Yes | 130 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Iron | 8 28 | 10000 | | | 17717 | NA | Essential Nutrient | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Lead | 0 36 | 9 8 | | | 30 97 | Yes | 1 5 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Lead | 59 17 | 8 6 | B | | 30 97 | Yes | 1 5 | NA |

629 358

Table 15-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Magnesium | 177 51 | 1980 | | | 3003 | NA | Essential Nutrient | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Manganese | 2 37 | 233 | | | 849 | Yes | 1400 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Molybdenum | 9 47 | 0 48 | B | | 1 46 | Yes | 51 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Nickel | 17 75 | 7 7 | B | | 14 6 | Yes | 200 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Potassium | 591 72 | 1190 | | | 2895 | NA | Essential Nutrient | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Sodium | 35 5 | 60 8 | | | 37300 | NA | Essential Nutrient | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Vanadium | 47 34 | 27 6 | B | | 46 3 | Yes | 72 | NA |
| SB414604 | MS1225 | 1-Apr-97 | 0 | 2 | Zinc | 2 37 | 19 6 | | | 38 8 | Yes | 3100 | NA |
| **Phase 1 - Surface Soil - Location SB414604** | | | | | | | | | | | | | |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Ethylbenzene | 0 0035 | 0 0012 | J | J | 0 0032 | Yes | 70 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | M,p-xylenes | 0 0082 | 0 0034 | J | J | 0 0074 | Yes | 1000 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Toluene | 0 0058 | 0 07 | | | 0 0053 | No | 100 | Yes |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Aluminum | 58 41 | 7380 | | | 22035 | Yes | 10000 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Barium | 2 34 | 65 | | | 233 | Yes | 200 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Beryllium | 0 35 | 0 52 | | | 1 02 | Yes | 0 4 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Cadmium | 4 67 | 0 44 | B | | 0 556 | Yes | 0 5 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Calcium | 58 41 | 197000 | | | 167788 | NA | Essential Nutrient | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Chromium | 8 18 | 7 5 | B | | 25 86 | Yes | 10 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Cobalt | 8 18 | 3 5 | B | | 11 05 | Yes | 610 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Copper | 7 01 | 4 6 | B | | 17 37 | Yes | 130 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Iron | 8 18 | 7670 | | | 17717 | NA | Essential Nutrient | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Lead | 58 41 | 5 2 | B | | 30 97 | Yes | 1 5 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Magnesium | 175 23 | 2070 | | | 3003 | NA | Essential Nutrient | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Manganese | 2 34 | 264 | | | 849 | Yes | 1400 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Molybdenum | 9 35 | 0 62 | B | | 1 46 | Yes | 51 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Nickel | 17 52 | 6 4 | B | | 14 6 | Yes | 200 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Potassium | 584 11 | 905 | | | 2895 | NA | Essential Nutrient | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Silver | 8 18 | 0 41 | B | | 0 213 | No | 51 | Yes |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Sodium | 35 05 | 73 | | | 37300 | NA | Essential Nutrient | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Vanadium | 46 73 | 22 | B | | 46 3 | Yes | 72 | NA |
| SB414604 | MS1226 | 1-Apr-97 | 0 | 2 | Zinc | 2 34 | 12 7 | | | 38 8 | Yes | 3100 | NA |

629 359

Table 15-2

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 1 - Subsurface Soil - Location SB414604** | | | | | | | | | | | | | |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | 1,1,2,2-tetrachloroethane | 0 | 0 35 | J,B | | 0 0021 | No | 1 4 | Yes |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Methylene chloride | 0 0022 | 0 0023 | B | | 0 0021 | No | 0 5 | Yes |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Toluene | 0 0055 | 0 022 | | | 0 0053 | No | 100 | Yes |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Aluminum | 55 29 | 2290 | | | 20260 | Yes | 10000 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Arsenic | 66 34 | 5 2 | B | B | 6 58 | Yes | 5 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Barium | 2 21 | 106 | | | 128 1 | Yes | 200 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Beryllium | 0 33 | 0 3 | B | B | 1 13 | Yes | 0 4 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Cadmium | 4 42 | 0 37 | B | B | 0 59 | Yes | 0 5 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Calcium | 110 57 | 325000 | | | 272000 | NA | Essential Nutrient | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Chromium | 7 74 | 3 7 | B | B | 16 31 | Yes | 10 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Cobalt | 7 74 | 5 2 | B | B | 6 19 | Yes | 610 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Copper | 6 63 | 4 1 | B | B | 13 72 | Yes | 130 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Iron | 7 74 | 5720 | | | 17469 | NA | Essential Nutrient | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Lead | 55 29 | 5 | B | B | 12 66 | Yes | 1 5 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Magnesium | 331 71 | 2730 | | | 2420 | NA | Essential Nutrient | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Manganese | 2 21 | 859 | | | 351 7 | No | 1400 | Yes |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Molybdenum | 8 85 | 0 79 | B | B | 1 93 | Yes | 51 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Nickel | 16 59 | 6 8 | B | B | 19 76 | Yes | 200 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Potassium | 552 85 | 368 | B | B | 1717 | NA | Essential Nutrient | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Silver | 7 74 | 0 42 | B | B | 0 128 | No | 51 | Yes |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Sodium | 33 17 | 191 | | | 53200 | NA | Essential Nutrient | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Vanadium | 88 46 | 24 2 | B | B | 37 4 | Yes | 72 | NA |
| SB414604 | MS1227 | 1-Apr-97 | 16 | 18 | Zinc | 2 21 | 8 2 | | | 31 3 | Yes | 3100 | NA |
| **Phase 2 - Surface Soil - Location SB414605** | | | | | | | | | | | | | |
| SB414605 | BG0034 | 13-Apr-00 | 0 | 2 | Lead | 1 2 | 9 04 | | nv | 30 97 | Yes | 1 5 | NA |
| **Phase 3 - Surface Soil - Location SB414606** | | | | | | | | | | | | | |
| SB414606 | BG0102 | 29-Nov-00 | 0 | 2 | Lead | 1 2 | 14 | | nv | 30 97 | Yes | 1 5 | NA |
| **Phase 3 - Subsurface Soil - Location SB414606** | | | | | | | | | | | | | |
| SB414606 | BG0162 | 29-Nov-00 | 5 | 7 | Lead | 1 2 | 19 | | nv | 12 66 | No | 1 5 | No |

629 360

**Table 15-2**

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 3 - Surface Soil - Location SB414607** | | | | | | | | | | | | | |
| SB414607 | BG0103 | 29-Nov-00 | 0 | 2 | Lead | 1 2 | 13 7 | | nv | 30 97 | Yes | 1 5 | NA |
| SB414607 | BG0103 | 29-Nov-00 | 0 | 2 | Silver | 1 2 | 1 2 | U | nv | 0 213 | No | 51 | Yes |
| **Phase 3 - Subsurface Soil - Location SB414607** | | | | | | | | | | | | | |
| SB414607 | BG0163 | 29-Nov-00 | 5 | 7 | Lead | 1 1 | 13 6 | | nv | 12 66 | No | 1 5 | No |

MSC = Media-Specific Concentration
NA = not applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14
Qualifier Definitions
= The analyte was positively identified
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
F = The analyte was positively identified but the associated numerical value is below the reporting limit.
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample
BJ = Estimated quantitation - possible biased high based upon blank contamination
nv = not validated

629 361

Table 15-3

**Summary of RFI Groundwater Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Phase 1 - WITCTA039 | | | | | | |
| WITCTA039 | MS1582 | 1-May-97 | Cis-1,2-dichloroethene | 0 012 | 0 21 | | | 0 0012 | No | 0 07 | No |
| WITCTA039 | MS1582 | 1-May-97 | Methylene chloride | 0 003 | 0 0078 | B | | 0 0003 | No | 0 04 | Yes |
| WITCTA039 | MS1582 | 1-May-97 | Trichloroethene | 0 01 | 0 039 | | | 0 001 | No | 0 005 | No |
| WITCTA039 | MS1582 | 1-May-97 | Vinyl chloride | 0 011 | 0 02 | | | 0 0011 | No | 0 002 | No |
| WITCTA039 | MS1582 | 1-May-97 | Barium | 0 02 | 0 118 | | | 0 587 | Yes | 2 * | NA |
| WITCTA039 | MS1582 | 1-May-97 | Barium | 0 1 | 0 118 | | | 0 587 | Yes | 2 | NA |
| WITCTA039 | MS1582 | 1-May-97 | Calcium | 0 1 | 165 | | | 266 3 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1582 | 1-May-97 | Iron | 0 07 | 0 0288 | B | | 0 2239 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1582 | 1-May-97 | Magnesium | 0 3 | 6 52 | | | 37 8 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1582 | 1-May-97 | Manganese | 0 02 | 0 0322 | | | 0 175 | Yes | 14 | NA |
| WITCTA039 | MS1582 | 1-May-97 | Mercury | 0 001 | 0 0001 | B | | 0 0001 | No | 0 002 | Yes |
| WITCTA039 | MS1582 | 1-May-97 | Potassium | 5 | 1 12 | B | | 15 03 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1582 | 1-May-97 | Sodium | 0 3 | 21 9 | | | 167 2 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1583 | 1-May-97 | Cis-1,2-dichloroethene | 0 012 | 0 23 | | | 0 0012 | No | 0 07 | No |
| WITCTA039 | MS1583 | 1-May-97 | Methylene chloride | 0 003 | 0 007 | B | | 0 0003 | No | 0 04 | Yes |
| WITCTA039 | MS1583 | 1-May-97 | Trichloroethene | 0 01 | 0 039 | | | 0 001 | No | 0 005 | No |
| WITCTA039 | MS1583 | 1-May-97 | Vinyl chloride | 0 011 | 0 022 | | | 0 0011 | No | 0 002 | No |
| WITCTA039 | MS1583 | 1-May-97 | Barium | 0 02 | 0 118 | | | 0 587 | Yes | 2 | NA |
| WITCTA039 | MS1583 | 1-May-97 | Calcium | 0 1 | 163 | | | 266 3 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1583 | 1-May-97 | Iron | 0 07 | 0 0383 | B | | 0 2239 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1583 | 1-May-97 | Magnesium | 0 3 | 6 45 | | | 37 8 | NA | Essential Nutrient | NA |

629 362

**Table 15-3**

**Summary of RFI Groundwater Analytical Detections Compared to Background and MSCs**
**OWS Building 4146 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WITCTA039 | MS1583 | 1-May-97 | Manganese | 0 02 | 0 0332 | | | 0 175 | Yes | 14 | NA |
| WITCTA039 | MS1583 | 1-May-97 | Mercury | 0 001 | 0 0001 | B | | 0 0001 | No | 0 002 | Yes |
| WITCTA039 | MS1583 | 1-May-97 | Potassium | 5 | 1 17 | B | | 15 03 | NA | Essential Nutrient | NA |
| WITCTA039 | MS1583 | 1-May-97 | Sodium | 0 3 | 22 1 | | | 167 2 | NA | Essential Nutrient | NA |

MSC = Media Specific Concentration
NA = Not Applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resource Conservation Commission
UTL = Upper Tolerance Limit
mg/L = milligrams per liter
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media Specific Concentrations (MSCs) - Industrial Setting", July 14
Validated Qualifier Definitions
B = For inorganics, the reported value is an estimated quantity

Four unidentified hydrocarbons were reported at estimated concentrations of 0.016, 0.027, 0.026, and 0.013 mg/kg as part of the SW8260 analysis for the surface soil sample collected at soil boring SB414603 (Table B-22). The PQL value anticipated for analysis of VOCs in soil by SW846 Method 8260 is approximately 0.005 mg/kg. The PQL is described as highly dependent on a sample matrix and may not always be achievable (EPA, 1997). Because these estimated values are within a factor of 5 of the anticipated PQL, they are judged to be consistent with the PQL for the method used. Because the specific compounds are not identified, calculation of MSC values according to the methods specified in TNRCC guidance is precluded. However, because the reported concentrations of these compounds are consistent with the range of PQL values for the analytical method used, they meet the requirements of RRS 1.

***SVOCs.*** The SVOC detections in surface soil samples at Building 4146 are TICs. No detection limits were established for these compounds in the SW8270 laboratory analysis and are subsequently qualified as estimated concentrations below the PQLs. These TICs include unidentified hydrocarbons, 1,1,2,2-tetrachloroethane, and other named compounds (Table B-22). The reported concentrations of the unidentified compounds are within the PQL range (0.66 to 3.3 mg/kg) provided in SW846 Method 8270 (EPA, 1997). Because these compounds have not been identified, RRS 2 MSC levels cannot be calculated according to methods specified in TNRCC regulations. However, because the reported concentrations of these compounds are within the range of PQL values for the analytical method used, they meet the requirements of RRS 1 (i.e., background for organics).

***Pesticides/PCBs.*** No pesticides or PCBs were detected above MQLs in surface soil samples at the Building 4146 site.

***Inorganics.*** With the exception of calcium, lead, molybdenum, and silver in the surface soil sample from SB414603, and calcium in samples from SB414601 and SB414602, all of the inorganic detections in surface soil samples at Building 4146 were below background.

The lead detection in the sample from soil boring SB414603 (42 mg/kg) exceeded the background and MSC for lead. Although this lead concentration slightly exceeds background, lead is commonly found at similar concentrations in industrial areas of the Base. These concentrations probably result from past uses of lead in motor fuels and industrial materials.

The reported concentration of silver (0.62 B mg/kg) in the surface sample from SB414603 is below the MSC for silver (51 mg/kg) and is likely the result of matrix interferences associated with EPA Method SW6010 and not the result of a release from the OWS at Building 4146. The reported concentration of molybdenum in the surface sample from SB414603 (1.6 B mg/kg) was slightly above background for molybdenum (1 46 mg/kg) but was below the MSC (51 mg/kg). Considering the slight deviation from background, the molybdenum detection at SB164303 is likely an extreme, but true, background concentration.

### *15.4.2 Subsurface Soil*

Subsurface soil samples were collected from 16 to 20 feet bgs with DPT soil boring locations SB414601 through SB414604 for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. The following subsections discuss the analytical results from the subsurface samples collected during the Phase 1 RFI at Building 4146.

***VOCs.*** Toluene and methylene chloride were detected in subsurface soil samples from all four soil borings (SB414601 through SB414604) at the Building 4146 site. The results for toluene and methylene chloride were below the MSCs for these compounds in subsurface soils. Methylene chloride concentrations were qualified as laboratory contamination Methylene chloride is considered a common laboratory contaminant and the concentrations are the low levels detections likely to result from laboratory contamination. The toluene concentrations detected at low concentrations in soil samples were likely the result of toluene leaching into the samples from the DPT sample liners, which were constructed of PET. All other VOCs were below MQLs.

***SVOCs.*** The SVOC detections in subsurface soil samples at Building 4146 are TICs that were qualified at estimated concentrations below the PQL. No detection limits were established for these TICs in the SW8270 laboratory analysis, and they include unidentified hydrocarbons and 1,1,2,2-tetrachloroethane (Table B-22). The reported concentrations of the unidentified compounds are within the PQL range (0.66 to 3 3 mg/kg) provided in SW846 Method 8270 (EPA, 1997). Because these compounds have not been identified, or do not have established toxicity values, MSCs cannot be calculated according to methods specified in TNRCC regulations. However, because the reported concentrations of these compounds are within the range of PQL values for the analytical method used, they meet the requirements of RRS 1.

***Pesticides/PCBs.*** Pesticide and PCB detections were below MQLs in subsurface soil samples collected at the Building 4146 site (Table 15-2).

***Inorganics.*** All reported concentrations of inorganic compounds in subsurface soil samples were below background, except for silver in the sample from SB414602, magnesium and silver in the sample from SB414603, and calcium, magnesium, manganese, and silver in the sample from SB414604. Calcium and magnesium are naturally occurring essential nutrients and the detected concentrations of these inorganics are likely natural variations in background. Manganese was detected at a concentration (859 mg/kg) that exceeded background (351.7 mg/kg), but was below the MSC (1400 mg/kg). Considering that only one manganese concentration detected in subsurface soils exceeded background and that the concentration (859 mg/kg) is similar to background in surface soil (849 mg/kg), the manganese concentration detected at SB414604 was likely an extreme, but true, background concentration.

### *15.4.3 Groundwater*

Monitoring well WITCTA039 was installed in April 1997 immediately adjacent to boring SB414601 and was sampled for analysis of VOCs, SVOCs, and inorganics. The following subsections discuss the analytical results from the Phase 1 groundwater sample from WITCTA039

***VOCs.*** TCE, cis-1,2-DCE, and vinyl chloride were detected at concentrations above MQLs and MSCs in the groundwater sample (and field duplicate) from WITCTA039. However, because the extent of AFP-4 TCE groundwater plume includes the area of Building 4146 and contaminants from this plume are managed under the AFP-4 Superfund Cleanup Program, TCE and its breakdown products, such as cis-1,2-DCE and vinyl chloride, are not considered as an indication of a release from the OWS at Building 4146.

Methylene chloride was detected in the groundwater sample from WITCTA039 at a concentration that was likely the result of laboratory contamination. No other VOCs exceeded MQLs.

***SVOCs.*** Three unidentified compounds were reported at estimated concentrations of 4.3, 8.1, and 0.0075 mg/L as part of the SW8270 analysis for the groundwater sample from WITCTA039 (Table B-23) The reported concentrations of the unidentified compounds are below the PQL

range (0.01 to 1.0 mg/kg) provided in SW846 Method 8270 (EPA, 1997). Because these compounds have not been identified, MSCs cannot be calculated according to methods specified in TNRCC regulations. However, because the reported concentrations of these compounds are within the range of PQL values for the analytical method used, they meet the requirements of RRS 1.

***Inorganics.*** Inorganic compounds detected in groundwater samples from WITCTA039 included iron, potassium, sodium, barium, calcium, manganese, magnesium, and mercury. However, all of these reported concentrations were below background (Table 15-3).

### 15.5 Results from Phase 2 Activities

IT collected a surface soil sample from 0 to 2 feet bgs from boring SB414605 during the Phase 2 RFI in April 2000 to confirm the elevated concentration of lead identified during the Phase 1 RFI. The surface soil sample was analyzed for lead using EPA Method SW6010B. As shown in Table 15-2 and Figure 15-1, the detected lead concentration in the surface soil sample from SB414605 (9.4 mg/kg) was below background.

### 15.6 Results from Phase 3 RFI Activities

Based upon the Phase 1 and Phase 2 RFI data, it was determined that additional data was necessary to confirm and delineate the elevated lead concentration identified in the surface soil sample from Phase 1 boring SB414603. Therefore, soil samples were collected from two borings (SB414606 and SB414607) during the Phase 3 RFI in November 2000. In addition to surface soil samples collected from 0 to 2 feet bgs at each boring, samples were also collected from 5 to 7 feet bgs at each location for analysis of lead. Silver was included in the analysis for the surface soil sample collected from SB414607 to confirm the silver concentration detected at this location during the Phase 1 RFI.

The results from the Phase 3 soil samples at Building 4146 are included in Table 15-2. The Phase 3 analytical results are also shown in Figure 15-1. The following sections discuss the analytical results from the Phase 3 RFI samples.

### 15.6.1 Surface Soil

The lead concentrations detected in the surface soil samples from SB414606 (14 mg/kg) and SB414607 (13.7 mg/kg) were below background. Therefore, the elevated lead concentration identified at the 1997 Phase 1 RFI boring SB414601 (42 B mg/kg) was not confirmed by the result from SB414607 and was likely an extreme, but true, background concentration.

Silver was not detected in the surface soil sample from SB414607. Therefore, the elevated concentrations detected at SB414601 were likely caused by matrix interferences associated with EPA Method SW6010 and were not indicative of a release from the OWS at Building 4146.

### 15.6.2 Subsurface Soil

The lead concentrations detected in the samples collected from 5 to 7 feet bgs from SB414606 (19 mg/kg) and from SB414607 (13.6 mg/kg) slightly exceeded background. However, considering that these concentrations are below the background concentration for lead in surface soil (30.97 mg/kg) and that lead was not detected above background in the Phase 1 subsurface soil samples or the groundwater sample from WITCTA039, it is likely that these concentrations are extreme, but true, background concentrations.

### 15.7 Summary and Discussion

IT collected surface and subsurface soil samples from four borings (SB414601 through SB414604) during the Phase 1 RFI at Building 4146 for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. Monitoring well WITCTA039 was installed directly downgradient from the OWS at Building 4146 and sampled for VOCs, SVOCs, and inorganics. A surface soil sample was collected from Phase 2 boring SB414605 to confirm lead concentrations detected at Phase1 boring SB414603. IT collected a surface (0 to 2 feet bgs) and subsurface (5 to 7 feet bgs) soil sample at two Phase 3 borings (SB414606 and SB414607) in November 2000 to confirm and delineate lead and silver concentrations found in the surface soil from Phase 1 boring SB414603. The following sections discuss the relevance of the parameters detected in surface soil, subsurface soil, and groundwater during investigations at the Building 4146 site.

### 15.7.1 Surface Soil

Lead was detected in one surface soil sample (SB414603) at a concentration that exceeded both its background and MSC. However, lead was not detected above background concentration in

confirmation samples collected from Phase 2 boring SB414605 or Phase 3 borings SB414606, SB414606, and SB414607, which indicates that the lead concentration detected in surface soil at SB414603 was likely an extreme, but true, background concentration. The silver concentration detected at SB414603 was not confirmed in Phase 3 boring SB414607 and was most likely associated with matrix interferences commonly found in EPA Method SW6010.

Toluene and methylene chloride were the only VOCs detected above MQLs in surface soil samples but these contaminants were attributable to other sources (i.e., toluene from DPT sample liners and methylene chloride from laboratory contamination). Several TICs were identified in the SVOC analysis, but at concentrations below the PQL range for EPA Method SW8270 and therefore meet the requirements for RRS 1 No pesticides or PCBS were detected above MQLs in the surface soil samples collected at Building 4146.

### *15.7.2 Subsurface Soil*

Toluene and methylene chloride were the only VOCs detected above MQLs in subsurface soil samples but these contaminants were attributable to other sources (i.e., toluene from DPT sample liners and methylene chloride from laboratory contamination). Several unidentified compounds were identified in the SVOC analysis, but at concentrations below the PQL range for EPA Method SW8270 and therefore meet the requirements for RRS 1. No pesticides or PCBs were detected above MQLs in the subsurface soil samples collected at Building 4146.

The detected concentrations of calcium, magnesium, manganese, and silver, which exceeded background, were likely extreme, but true, background concentrations, except for the low concentrations of silver, which were likely caused by matrix interferences associated with EPA Method SW6010. Lead was detected in the two Phase 3 subsurface soil samples collected from 5 to 7 feet bgs at concentrations (19 and 13 6 mg/kg) that are slightly above the background concentration for lead in subsurface soil (12.66 mg/kg). However, considering that these concentrations were below background for lead in surface soil (30.97 mg/kg) and that lead was not detected above background in the subsurface soil and groundwater samples collected from the Phase 1 RFI sampling locations, the elevated lead concentrations are likely extreme, but true, background concentrations.

### 15.7.3 Groundwater

Other than methylene chloride and TCE and its breakdown products, cis-1,2-DCE and vinyl chloride, all of the detected concentrations of VOCs, SVOCs, and inorganics were below RRS 1 values (i.e., MQLs for organics and background for inorganics). The detected concentration of methylene chloride was likely the result of laboratory contamination. The detected concentrations of TCE and its breakdown products are associated with the TCE plume originating from AFP-4 and are not considered as an indication of a release from the OWS at Building 4146.

## 15.8 Conclusions

Field observations and analytical results in the vicinity of the OWS at Building 4146 indicated that there has been no evidence of a release of contaminants from the OWS system. Although lead was detected above background and MSCs in one Phase 1 surface soil sample, confirmation samples collected during the Phase 2 and Phase 3 RFIs indicated that lead concentrations in surface soil were below background Therefore, it was concluded that the inorganics (e.g., lead and manganese) detected slightly above background in the Phase 1 RFI were extreme, but true, background concentrations and were not an indication of a release from the OWS at Building 4146. Elevated silver concentrations detected in soil samples were not confirmed during the Phase 3 RFI and were likely the result of matrix interferences associated with Method SW6010. The chlorinated solvents (TCE, DCE, and vinyl chloride) detected in groundwater beneath the site are associated with the regional TCE plume originating from AFP-4; therefore, TCE and its breakdown products were not considered as evidence of a release from the OWS at Building 4146. Based upon this information, NFA is warranted at the subject site and the OWS at Building 4146 is recommended for closure under RRS 1.

# TAB

16.0

# 16.0 OWS Building 4210

The following sections provide a description of the OWS at Building 4210, a summary of the site characterization activities, a discussion of the site-specific geology and hydrology, discussions of the analytical results from each characterization event, and recommendations based upon the physical and chemical data collected at the site.

## 16.1 Site Description

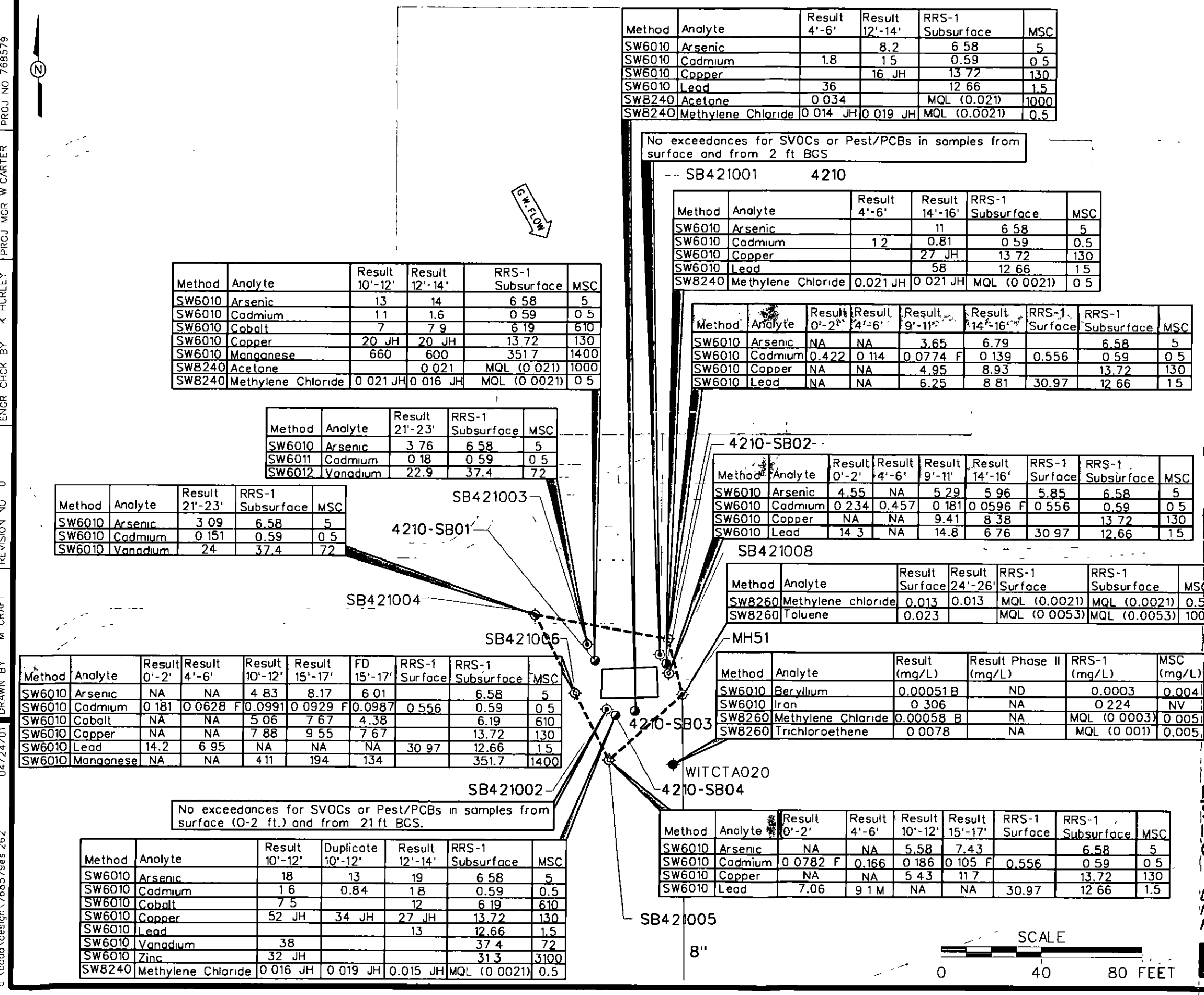
The OWS at Building 4210 (Bomb Assembly Building) is located within the flight line area adjacent to the north-south taxiway and taxiway C (Figure 16-1) and is designated as AOC 12 on the RCRA Hazardous Waste Permit for NAS Fort Worth JRB. The OWS is a below-ground, reinforced concrete vault with a capacity of 4,500 gallons and operates by gravity. The OWS was installed in 1985 and is located in a grassy area. The separator unit was installed to service wastewater containing jet fuel, lubricants, and petroleum products from Building 4210. Building 4210 is currently inactive (Law, 1995).

Law (1995) performed a visual inspection, reviewed records, and conducted interviews with Base personnel during a September 1993 site inspection. Visual observations indicated no apparent deficiencies in the structural integrity of the OWS unit. Maintenance records did not indicate any problems with the OWS.

Pumping and steam cleaning of the OWS at Building 4210 was completed August 10, 1995 (CRA, 1995). The OWS at Building 4210 was also included in a pumping and steam cleaning effort by D.D. and Beauty, a nonhazardous liquid waste removal company, during April and May 1993 (CB, 1994).

## 16.2 Site Characterization Activities

A summary of the soil and groundwater samples that have been collected at the Building 4210 site is provided in Table 16-1. The analytical methods associated with each soil sample collected at Building 4210 are also presented in Table 16-1. The locations of the soil borings are shown in Figure 16-1. The following sections discuss the investigation activities that have been performed to characterize environmental impacts relating to the OWS at Building 4210.




| Method | Analyte | Result 4'-6' | Result 12'-14' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|
| SW6010 | Arsenic | | 8.2 | 6 58 | 5 |
| SW6010 | Cadmium | 1.8 | 1 5 | 0.59 | 0 5 |
| SW6010 | Copper | | 16 JH | 13 72 | 130 |
| SW6010 | Lead | 36 | | 12 66 | 1.5 |
| SW8240 | Acetone | 0 034 | | MQL (0.021) | 1000 |
| SW8240 | Methylene Chloride | 0 014 JH | 0 019 JH | MQL (0.0021) | 0.5 |

No exceedances for SVOCs or Pest/PCBs in samples from surface and from 2 ft BGS

SB421001 4210

| Method | Analyte | Result 4'-6' | Result 14'-16' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|
| SW6010 | Arsenic | | 11 | 6 58 | 5 |
| SW6010 | Cadmium | 1 2 | 0.81 | 0 59 | 0.5 |
| SW6010 | Copper | | 27 JH | 13 72 | 130 |
| SW6010 | Lead | | 58 | 12 66 | 1 5 |
| SW8240 | Methylene Chloride | 0.021 JH | 0 021 JH | MQL (0 0021) | 0 5 |

| Method | Analyte | Result 10'-12' | Result 12'-14' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|
| SW6010 | Arsenic | 13 | 14 | 6 58 | 5 |
| SW6010 | Cadmium | 1 1 | 1.6 | 0 59 | 0 5 |
| SW6010 | Cobalt | 7 | 7 9 | 6 19 | 610 |
| SW6010 | Copper | 20 JH | 20 JH | 13 72 | 130 |
| SW6010 | Manganese | 660 | 600 | 351 7 | 1400 |
| SW8240 | Acetone | | 0 021 | MQL (0 021) | 1000 |
| SW8240 | Methylene Chloride | 0 021 JH | 0 016 JH | MQL (0 0021) | 0 5 |

| Method | Analyte | Result 0'-2' | Result 4'-6' | Result 9'-11' | Result 14'-16' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | NA | NA | 3.65 | 6.79 | | 6.58 | 5 |
| SW6010 | Cadmium | 0.422 | 0 114 | 0 0774 F | 0 139 | 0.556 | 0 59 | 0 5 |
| SW6010 | Copper | NA | NA | 4.95 | 8.93 | | 13.72 | 130 |
| SW6010 | Lead | NA | NA | 6.25 | 8 81 | 30.97 | 12 66 | 1 5 |

| Method | Analyte | Result 21'-23' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|
| SW6010 | Arsenic | 3 76 | 6 58 | 5 |
| SW6011 | Cadmium | 0 18 | 0 59 | 0 5 |
| SW6012 | Vanadium | 22.9 | 37.4 | 72 |

| Method | Analyte | Result 21'-23' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|
| SW6010 | Arsenic | 3 09 | 6.58 | 5 |
| SW6010 | Cadmium | 0 151 | 0.59 | 0 5 |
| SW6010 | Vanadium | 24 | 37.4 | 72 |

4210-SB02

| Method | Analyte | Result 0'-2' | Result 4'-6' | Result 9'-11' | Result 14'-16' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | 4.55 | NA | 5 29 | 5 96 | 5.85 | 6.58 | 5 |
| SW6010 | Cadmium | 0 234 | 0.457 | 0 181 | 0 0596 F | 0 556 | 0.59 | 0 5 |
| SW6010 | Copper | NA | NA | 9.41 | 8 38 | | 13 72 | 130 |
| SW6010 | Lead | 14 3 | NA | 14.8 | 6 76 | 30 97 | 12.66 | 1 5 |

SB421008

| Method | Analyte | Result Surface | Result 24'-26' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW8260 | Methylene chloride | 0.013 | 0.013 | MQL (0.0021) | MQL (0.0021) | 0.5 |
| SW8260 | Toluene | 0.023 | | MQL (0 0053) | MQL (0.0053) | 100 |

MH51

| Method | Analyte | Result (mg/L) | Result Phase II (mg/L) | RRS-1 (mg/L) | MSC (mg/L) |
|---|---|---|---|---|---|
| SW6010 | Beryllium | 0.00051 B | ND | 0.0003 | 0.004 |
| SW6010 | Iron | 0 306 | NA | 0 224 | NV |
| SW8260 | Methylene Chloride | 0.00058 B | NA | MQL (0 0003) | 0 005 |
| SW8260 | Trichloroethene | 0 0078 | NA | MQL (0 001) | 0.005 |

| Method | Analyte | Result 0'-2' | Result 4'-6' | RRS-1 Surface | FD 15'-17' | Result 15'-17' | Result 10'-12' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | NA | NA | | | | 4 83 | 6.58 | 5 |
| SW6010 | Cadmium | 0 181 | 0 0628 F | 0.556 | 0.0987 | 0 0929 F | 0.0991 | 0.59 | 0 5 |
| SW6010 | Cobalt | NA | NA | | | 7 67 | 5 06 | 6.19 | 610 |
| SW6010 | Copper | NA | NA | | | 9 55 | 7 88 | 13.72 | 130 |
| SW6010 | Lead | 14.2 | 6 95 | 30 97 | 7 67 | NA | NA | 12.66 | 1 5 |
| SW6010 | Manganese | NA | NA | | 134 | 194 | 411 | 351.7 | 1400 |

No exceedances for SVOCs or Pest/PCBs in samples from surface (0-2 ft.) and from 21 ft BGS.

| Method | Analyte | Result 10'-12' | Duplicate 10'-12' | Result 12'-14' | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|
| SW6010 | Arsenic | 18 | 13 | 19 | 6 58 | 5 |
| SW6010 | Cadmium | 1 6 | 0.84 | 1 8 | 0.59 | 0.5 |
| SW6010 | Cobalt | 7 5 | | 12 | 6 19 | 610 |
| SW6010 | Copper | 52 JH | 34 JH | 27 JH | 13.72 | 130 |
| SW6010 | Lead | | | 13 | 12.66 | 1.5 |
| SW6010 | Vanadium | 38 | | | 37 4 | 72 |
| SW6010 | Zinc | 32 JH | | | 31 3 | 3100 |
| SW8240 | Methylene Chloride | 0 016 JH | 0 019 JH | 0.015 JH | MQL (0 0021) | 0.5 |

| Method | Analyte | Result 0'-2' | Result 4'-6' | Result 10'-12' | Result 15'-17' | RRS-1 Surface | RRS-1 Subsurface | MSC |
|---|---|---|---|---|---|---|---|---|
| SW6010 | Arsenic | NA | NA | 5.58 | 7.43 | | 6.58 | 5 |
| SW6010 | Cadmium | 0 0782 F | 0.166 | 0 186 | 0 105 F | 0.556 | 0 59 | 0 5 |
| SW6010 | Copper | NA | NA | 5 43 | 11 7 | | 13.72 | 130 |
| SW6010 | Lead | 7.06 | 9 1 M | NA | NA | 30.97 | 12 66 | 1.5 |

## LEGEND

- BUILDING 4210 INDUSTRIAL WASTE OIL/WATER SEPARATOR UNIT
- IT CORP SOIL BORING (1997)
- IT CORP PHASE 2 BORING (2000)
- IT CORP. PHASE 3 BORING (2000)
- IT CORP MONITORING WELL
- LAW ENGINEERING SOIL BORING (VOCs AND METALS)
- GW FLOW — GROUNDWATER FLOW DIRECTION
- SEWER LINE AND DIRECTIONAL FLOW
- FENCE
- RRS 2 SURVEY BOUNDARY
- PHASE 1 RESULTS > BACKGROUND
- PHASE 3 RESULTS
- PHASE 2 RESULTS
- ANALYTE DETECTED ABOVE MSC. SPLP NOT PERFORMED.

## NOTES:

CONCENTRATIONS REPORTED IN MG/KG.

MSC - MEDIA-SPECIFIC CONCENTRATION.

NV - NO VALUE

NA - NOT ANALYZED

B - FOR INORGANICS, THE QUANTITATION IS AN ESTIMATED CONCENTRATION BETWEEN THE MDL AND PQL FOR ORGANICS, THE CONSTITUENT WAS ALSO DETECTED IN THE ASSOCIATED METHOD BLANK.

J - THE ANALYTE WAS POSITIVELY IDENTIFIED, THE QUANTITATION IS AN ESTIMATION.

SOURCE: DRAFT RCRA FACILITES INVESTIGATION SANITARY SEWER SYSTEM, SEPTEMBER 1997, IT CORPORATION.

**FIGURE 16-1**
**SITE MAP SHOWING INVESTIGATION RESULTS OWS BUILDING 4210 (AOC 12)**

*DRAFT RFI REPORT*
*NAS FORT WORTH JRB*
*FORT WORTH, TEXAS*

IT CORPORATION
*A Member of The IT Group*

DWG NO. \768579es 262 | PROJ NO 768579
INITIATOR J FISHER | PROJ MGR W CARTER
DRAFT CHCK BY D HALL | ENGR CHCK BY K HURLEY
DATE LAST REV 1/15/01 | REVISION NO 0
STARTING DATE 10/25/00 | DRAWN BY M CRAFT
04 55 38 04/24/01
c \cadd\design\768579es 262
macroft

# Table 16-1

## Summary of Previous Environmental Samples Collected at Building 4210 NAS Forth Worth JRB, Texas

| Sample Location | Sample Date | Sample Number | Start Depth (ft bgs) | End Depth (ft bgs) | Sample Analysis | Analytical Method |
|---|---|---|---|---|---|---|
| **Law Engineering - Initial Site Investigation (1994)** | | | | | | |
| 4210-SB01 | 4/21/94 | 421001SBF | 10 | 12 | Inorganics, VOCs | EPA SW6010, SW8240 |
| | | 421001SBG | 12 | 14 | Inorganics, VOCs | EPA SW6010, SW8240 |
| 4210-SB02 | 4/21/94 | 421002SBC | 4 | 6 | Inorganics, VOCs | EPA SW6010, SW8240 |
| | | 421002SBH | 14 | 16 | Inorganics, VOCs | EPA SW6010, SW8240 |
| 4210-SB03 | 4/21/94 | 421003SBC | 4 | 6 | Inorganics, VOCs | EPA SW6010, SW8240 |
| | | 421003SBG | 12 | 14 | Inorganics, VOCs | EPA SW6010, SW8240 |
| 4210-SB04 | 4/21/94 | 421004SBF | 10 | 12 | Inorganics, VOCs | EPA SW6010, SW8240 |
| | | 4210DPSB1 | 10 | 12 | Inorganics, VOCs | EPA SW6010, SW8240 |
| | | 421004SBG | 12 | 14 | Inorganics, VOCs | EPA SW6010, SW8240 |
| **IT Corporation - Phase 1 RFI (1997)** | | | | | | |
| SB421001 | 3/26/97 | MS1195 | 0 | 2 | Pesticides/PCBs, SVOCs | EPA SW8080, SW8270 |
| | | MS1196 | 2 | 4 | Pesticides/PCBs, SVOCs | EPA SW8080, SW8270 |
| SB421002 | 3/26/97 | MS1193 | 0 | 2 | Pesticides/PCBs, SVOCs | EPA SW8080, SW8270 |
| | | MS1194 | 21 | 23 | Pesticides/PCBs, SVOCs | EPA SW8080, SW8270 |
| MH51 | 3/26/97 | MS1190 | 0 | 2 | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| | | MS1192 | 24 | 26 | Inorganics, VOCs, SVOCs | EPA SW6010, SW8260, SW8270 |
| WITCTA020 | 4/29/97 | MS1569 | GW | GW | Inorganics, VOCs | EPA SW6010, SW8260 |
| **IT Corporation - Phase 2 RFI (2000)** | | | | | | |
| SB421003 | 4/25/00 | BG0035 | 21 | 23 | As, Cd, Va | EPA SW6010B |
| | | BG0036 | 21 | 23 | As, Cd, Va | EPA SW6010B |
| SB421004 | 4/25/00 | BG0037 | 21 | 23 | As, Cd, Va | EPA SW6010B |
| WITCTA020 | 5/5/00 | BG3015 | GW | GW | Be | EPA SW6010B |
| **IT Corporation - Phase 3 RFI (2000)** | | | | | | |
| SB421005 | 11/28/00 | BG0104 | 4 | 6 | Cd | EPA SW6010B |
| | | BG0105 | 10 | 12 | Cd, Cu | EPA SW6010B |
| | | BG0164 | 0 | 2 | Cd, Pb | EPA SW6010B |
| | | BG0165 | 15 | 17 | As, Cd, Cu | EPA SW6010B |

## Table 16-1

## Summary of Previous Environmental Samples Collected at Building 4210 NAS Forth Worth JRB, Texas

| Sample Location | Sample Date | Sample Number | Start Depth (ft bgs) | End Depth (ft bgs) | Sample Analysis | Analytical Method |
|---|---|---|---|---|---|---|
| SB421006 | 11/28/00 | BG0106 | 4 | 6 | Cd, Pb | EPA SW6010B |
| | | BG0107 | 10 | 12 | As, Cd, Co, Cu, Mn | EPA SW6010B |
| | | BG0166 | 0 | 2 | Cd, Pb | EPA SW6010B |
| | | BG0167 | 15 | 17 | As, Cd, Co, Cu, Mn | EPA SW6010B |
| | | BG0168 | 15 | 17 | As, Cd, Co, Cu, Mn | EPA SW6010B |
| SB421007 | 11/28/00 | BG0108 | 4 | 6 | Cd | EPA SW6010B |
| | | BG0110 | 14 | 16 | As, Cd, Cu, Pb | EPA SW6010B |
| | | BG0169 | 0 | 2 | Cd | EPA SW6010B |
| | | BG0170 | 9 | 11 | As, Cd, Cu, Pb | EPA SW6010B |
| SB421008 | 11/28/00 | BG0111 | 4 | 6 | Cd | EPA SW6010B |
| | | BG0112 | 14 | 16 | As, Cd, Cu, Pb | EPA SW6010B |
| | | BG0171 | 0 | 2 | As, Cd, Pb | EPA SW6010B |
| | | BG0172 | 9 | 11 | As, Cd, Cu, Pb | EPA SW6010B |

VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls

As - Arsenic
Cd - Cadmium
Co - Cobalt
Cu - Copper
Mn - Manganese
Pb - Lead
Va - Vanadium

629 375

### 16.2.1 Initial Site Investigation – Law 1994

Law (1995) collected soil samples from four soil borings near the perimeter of the OWS in 1994 (Figure 16-1). Soil borings 4210-SB01 through 4210-SB04 were advanced to depths ranging from 6 feet (borings 4210-SB01, 4210-SB03, and 4210-SB04) to 16 feet (boring 4210-SB02) bgs. No surface samples were collected from this site by Law. Eight subsurface samples were collected at depths of 4 to 16 feet bgs on April 21, 1994. A duplicate sample was collected from soil boring 4210-SB04. Samples were analyzed for VOCs (EPA Method SW8240) and inorganics (EPA Method SW6010) (Law, 1995).

### 16.2.2 Phase 1 RFI Activities – IT Corporation 1997

IT collected soil samples during the Phase 1 Sanitary Sewer System RFI in April 1997 (Table 16-1) from borings SB421001 and SB421002 located near the northeast and southeast corners of the OWS, respectively. Surface soil samples MS1195 and MS1193 were collected from surface to 2 feet bgs at borings SB421001 and SB421002, respectively (Figure 16-1). Subsurface soil samples MS1196 and MS1194 were collected at borings SB421001 and SB421002 at depths ranging from 2 to 4 feet and 21 to 23 feet bgs (the 2-foot interval directly above the water table or refusal), respectively Soil samples were also collected adjacent to manhole MH-51, which is approximately 10 feet east of the OWS. Soil samples were analyzed for VOCs (EPA Method SW8260), SVOCs (EPA Method SW8270), inorganics (EPA Methods SW 6010/7000 and SW7471 for mercury), and pesticides/PCBs (EPA Method SW8080) to supplement soil samples collected and analyzed by Law (IT, 1998).

Monitoring well WITCTA020 was installed during Phase 1 of the RFI in April 1997 approximately 30 feet south of the southeast corner of the OWS and manhole MH-51 (Figure 16-1). The well was completed to a depth of 26 feet bgs, with a screen interval from 20.8 to 25.6 feet bgs. The well was developed and groundwater sample MS1569 was collected on April 29, 1997. The sample was analyzed for VOCs, SVOCs, and inorganics (IT, 1998).

### 16.2.3 Phase 2 RFI Activities – IT Corporation 2000

Additional soil sampling was performed by IT during the Phase 2 RFI in April 2000 (Table 16-1). Two soil borings (SB421003 and SB421004) were located northwest of the OWS at Building 4210 (Figure 16-1). Sample BG0035 and BG0036 (FD) were collected from 21 to 23 feet in depth at SB421003. These samples were analyzed for arsenic, cadmium, and vanadium to delineate concentrations of these inorganics detected in 4210-SB01 through 4210-SB04. Sample

BG0037 was collected from 21 to 23 feet in depth at SB421004 and analyzed for arsenic, cadmium, and vanadium to delineate concentrations of these inorganics detected in 4210-SB01 through 4210-SB04.

### 16.2.4 Phase 3 RFI Activities – IT Corporation 2000

Additional sampling was performed by IT during the Phase 3 RFI in November 2000 (Table 16-1) to delineate arsenic, cadmium, cobalt, copper, lead, and/or manganese concentrations exceeding background in surface and subsurface soil samples. Additionally, confirmation soil samples were collected to confirm arsenic, cadmium, copper, and/or lead concentrations exceeding background and MSCs from previous investigations. Four soil borings (SB421005, SB421006, SB421007, and SB421008) were advanced to depths of 16 to 17 feet bgs (Figure 16-1). Soil samples were collected from surface to 2 feet, 4 to 6 feet, 10 to 12 feet, and 15 to 17 feet bgs at SB421005. The samples collected from surface to 2 feet and the 4 to 6 feet bgs were analyzed for cadmium and lead (EPA Method SW6010). The samples collected from 10 to 12 feet and 15 to 17 feet bgs were analyzed for arsenic, cadmium, and copper. Soil samples were collected from surface to 2 feet, 4 to 6 feet, 10 to 12 feet, and 15 to 17 feet bgs from SB421006. The samples collected from surface to 2 feet and the 4 to 6 feet bgs at SB421006 were analyzed for cadmium and lead, and the samples collected from 10 to 12 feet and 15 to 17 feet bgs were analyzed for arsenic, cadmium, cobalt, copper, and manganese. Soil samples were collected from surface to 2 feet, 4 to 6 feet, 9 to 11 feet, and 14 to 16 feet bgs from SB421007. The samples collected from surface to 2 feet and the 4 to 6 feet bgs were analyzed for cadmium, and the samples collected from 9 to 11 feet and 14 to 16 feet bgs were analyzed for arsenic, cadmium, copper, and lead. Soil samples were collected from surface to 2 feet, 4 to 6 feet, 9 to 11 feet, and 14 to 16 feet bgs from SB421008. The sample collected from surface to 2 feet bgs was analyzed for arsenic, cadmium, and lead. The sample collected from 4 to 6 feet bgs was analyzed for cadmium. The samples collected from 9 to 11 feet and 14 to 16 feet bgs were analyzed for arsenic, cadmium, copper, and lead.

## 16.3 Site-Specific Conditions

The following subsections discuss the site-specific geology and hydrogeology characteristics that were encountered during the investigation activities at Building 4210 site.

***Geology.*** Quaternary alluvium is found at the surface through most of the NAS Fort Worth area. The alluvium consists of floodplain and fluvial terrace deposits of gravel, sand, silt, and

clay that occur as a veneer on the eroded surface of Upper Cretaceous strata. The soil boring log (Appendix A) for SB421001 indicated very moist, stiff, yellowish-brown, gravelly clay, possibly fill, from 0 to 2 feet bgs; very moist, loose, yellowish-brown/clayey gravel fill from 2 to 4 feet bgs; similar soil characteristics from 4 to 6 feet bgs and saturated due to a perched water table below 5 feet bgs; and saturated soft, dark yellowish-brown, gravelly silty clay soil from 6 to 8 feet bgs.

Boring SB421002 indicated slightly moist, stiff topsoil that was brown gravelly clay from 0 to 2 and 2 to 4 feet bgs; a moist, very soft, strong brown silty clay soil from 4 to 10 feet bgs. The next sampling zone at 21 to 23 feet bgs indicated a very moist stiff/waxy brownish-yellow gravelly clay soil; and from 23 to 25 feet bgs the soil was very dense brownish-yellow clayey gravel. The soil was saturated below 24 feet bgs.

Organic vapors were detected at boring SB421001. 130 ppm (0 to 2 feet bgs), 5 ppm (2 to 4 feet bgs), 3 ppm (4 to 6 feet bgs), and 12 ppm (6 to 8 feet bgs). At soil boring SB421002, the readings were 2 ppm (0 to 2, 2 to 4, and 6 to 8 feet bgs) and 3 ppm at 8 to 10 feet bgs. Background readings for both borings were 2 ppm.

The alluvial soils rest unconformably on the top of the weathered Walnut Formation Underlying the Quaternary alluvium is the Cretaceous-aged Walnut Formation, which consists of 20 to 30 feet of indurated fossiliferous limestone interbedded with brown sandy clay, thinly bedded fossiliferous clay, and fissile shale. Unconformably underlying the Walnut Formation is the Cretaceous-aged Paluxy Formation. The Paluxy Formation generally consists of coarse-grained sand that grades upward into fine-grained sand with variable amounts of shale and limestone. The sandstone, composed of fine- to coarse-grained white quartz, is well-sorted, poorly consolidated, and cross-bedded. The Paluxy Formation thickness ranges from 140 to 190 feet, averaging 160 in Tarrant County (Radian, 1991).

***Hydrogeology.*** Shallow groundwater within the Quaternary alluvium occurs in fluvial terrace deposits of sand and gravel, which occur as a veneer on the eroded surface of the Walnut Formation. The soil description logs from the Law borings 4210-SB03 and 4210-SB04 indicate silty to clayey fine sands below 4 feet bgs with clay content increasing below 6 feet bgs. Monitoring well WITCTA020 was installed southeast of OWS at Building 4210 with the well screen placed down near the top of the Walnut Formation at approximately 20 feet bgs.

Groundwater was encountered at a depth of 19.5 feet bgs. Groundwater flow at the Building 4210 site is to the east and south toward the Trinity River and Farmers Branch Creek.

### 16.4 Results from Initial Site Investigation

The following sections present the results from subsurface soil samples that were collected by Law (1995) during the initial site investigation at Building 4210. Table 16-2 contains a summary of the analytes detected in the samples collected by Law (1995) and compares the detected concentrations to background and MSCs. Detected analyte concentrations that exceeded background concentrations are shown on Figure 16-1.

#### 16.4.1 Surface Soil

There were no surface soil samples taken by Law (1995) near the OWS at Building 4210.

#### 16.4.2 Subsurface Soil

Eight subsurface soil samples (Table 16-1) were collected by Law for analysis of VOCs and inorganics. The following subsections discuss the analytical results from the subsurface soil samples collected by Law (1995).

***VOCs.*** Methylene chloride and acetone were the only VOCs detected above their MQLs (Table 16-2) in the subsurface soil samples collected by Law (1995). The concentrations of methylene chloride and acetone were detected below their MSCs of 0.5 and 1,000 mg/kg, respectively. All methylene chloride detections were qualified as estimated, possibly biased high based on QC data. Acetone was detected above the MQL in two samples 4210-SB01 (12 to 14 feet bgs) and 4210-SB03 (4 to 6 feet bgs), at concentrations of 0.021 and 0.034 mg/kg, respectively. Considering that both methylene chloride and acetone are common laboratory contaminants and the detected concentrations are low, the presence of these VOCs in subsurface soil samples from Building 4120 were likely the result of laboratory contamination.

Table 16-2

## Summary of 1994 Soil Analytical Detections Compared to Background and MSCs
## OWS Building 4210 - Law Environmental (1995)
## NAS Fort Worth JRB, Texas

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Building 4210 - Subsurface Soil - Location 4210-SB01** | | | | | | | | | | | | |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | ACETONE | 0 012 | 0 012 | | 0 011 | No | 1000 | Yes |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | METHYLENE CHLORIDE | | 0 021 | JH | | No | 0 5 | Yes |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | ALUMINUM | | 7200 | | 20260 | Yes | 10000 | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | ARSENIC | | 13 0 | | 6 58 | No | 5 | No |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | BARIUM | | 86 | | 128 1 | Yes | 200 | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | BERYLLIUM | 1 6 | 1 6 | | 1 13 | No | 0 4 | No |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | CADMIUM | | 1 1 | | 0 59 | No | 0 5 | No |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | CALCIUM | | 120000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | CHROMIUM TOTAL | | 8 2 | | 16 31 | Yes | 10 | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | COBALT | | 7 0 | | 6 19 | No | 610 | Yes |
| 4210 SB01 | 421001SBF | 4/21/94 | 10 | 12 | COPPER | | 20 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | IRON | | 11000 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | LEAD | | 8 2 | | 12 66 | Yes | 1 5 | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | MAGNESIUM | | 2200 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | MANGANESE | | 660 | | 351 7 | No | 1400 | Yes |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | NICKEL | | 16 0 | | 19 76 | Yes | 200 | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | POTASSIUM | | 1300 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | SODIUM | | 69 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | VANADIUM | | 19 | | 37 4 | Yes | 72 | NA |
| 4210-SB01 | 421001SBF | 4/21/94 | 10 | 12 | ZINC | | 20 | JH | 31 3 | Yes | 3100 | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | ACETONE | | 0 021 | | 0 011 | No | 1000 | Yes |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | METHYLENE CHLORIDE | | 0 016 | JH | | No | 0 5 | Yes |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | ALUMINUM | | 8100 | | 20260 | Yes | 10000 | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | ARSENIC | | 14 0 | | 6 58 | No | 5 | No |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | BARIUM | | 75 | | 128 1 | Yes | 200 | NA |
| 4210 SB01 | 421001SBG | 4/21/94 | 12 | 14 | BERYLLIUM | 1 7 | 1 7 | | 1 13 | No | 0 4 | No |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | CADMIUM | | 1 6 | | 0 59 | No | 0 5 | No |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | CALCIUM | | 130000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | CHROMIUM, TOTAL | | 8 6 | | 16 31 | Yes | 10 | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | COBALT | | 7 9 | | 6 19 | No | 610 | Yes |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | COPPER | | 20 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | IRON | | 12000 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | LEAD | | 11 0 | | 12 66 | Yes | 1 5 | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | MAGNESIUM | | 2400 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | MANGANESE | | 600 | | 351 7 | No | 1400 | Yes |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | NICKEL | | 16 0 | | 19 76 | Yes | 200 | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | POTASSIUM | | 1400 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | SODIUM | | 64 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | VANADIUM | | 17 | | 37 4 | Yes | 72 | NA |
| 4210-SB01 | 421001SBG | 4/21/94 | 12 | 14 | ZINC | | 22 | JH | 31 3 | Yes | 3100 | NA |

629 380

## Table 16-2

### Summary of 1994 Soil Analytical Detections Compared to Background and MSCs
### OWS Building 4210 - Law Environmental (1995)
### NAS Fort Worth JRB, Texas

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Building 4210 - Subsurface Soil - Location 4210-SB02** | | | | | | | | | | | | |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | ACETONE | 0 012 | 0 012 | | 0 011 | No | 1000 | Yes |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | METHYLENE CHLORIDE | | 0 021 | JH | | No | 0 5 | Yes |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | ALUMINUM | | 7200 | | 20260 | Yes | 10000 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | ARSENIC | 3 7 | 3 7 | | 6 58 | Yes | 5 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | BARIUM | | 75 | | 128 1 | Yes | 200 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | BERYLLIUM | | 0 53 | | 1 13 | Yes | 0 4 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | CADMIUM | | 1 2 | | 0 59 | No | 0 5 | No |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | CALCIUM | | 25000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | CHROMIUM, TOTAL | | 10 0 | | 16 31 | Yes | 10 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | COBALT | | 4 7 | | 6 19 | Yes | 610 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | COPPER | | 8 0 | JH | 13 72 | Yes | 130 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | IRON | | 9300 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | LEAD | | 16 0 | | 12 66 | No | 1 5 | No |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | MAGNESIUM | | 1200 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | MANGANESE | | 160 | | 351 7 | Yes | 1400 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | NICKEL | | 8 4 | | 19 76 | Yes | 200 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | POTASSIUM | | 980 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | SODIUM | | 33 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | VANADIUM | | 22 | | 37 4 | Yes | 72 | NA |
| 4210-SB02 | 421002SBC | 4/21/94 | 4 | 6 | ZINC | | 16 | JH | 31 3 | Yes | 3100 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | ACETONE | 0 012 | 0 012 | | 0 011 | No | 1000 | Yes |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | METHYLENE CHLORIDE | | 0 019 | JH | | No | 0 5 | Yes |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | ALUMINUM | | 4800 | | 20260 | Yes | 10000 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | ARSENIC | | 11 0 | | 6 58 | No | 5 | No |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | BARIUM | | 47 | | 128 1 | Yes | 200 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | BERYLLIUM | 1 6 | 1 6 | | 1 13 | No | 0 4 | No |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | CADMIUM | | 0 81 | | 0 59 | No | 0 5 | No |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | CALCIUM | | 130000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | CHROMIUM, TOTAL | | 6 7 | | 16 31 | Yes | 10 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | COBALT | | 4 6 | | 6 19 | Yes | 610 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | COPPER | | 27 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | IRON | | 7600 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | LEAD | | 58 0 | | 12 66 | No | 1 5 | No |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | MAGNESIUM | | 1900 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | MANGANESE | | 270 | | 351 7 | Yes | 1400 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | NICKEL | | 9 5 | | 19 76 | Yes | 200 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | POTASSIUM | | 830 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | SODIUM | | 68 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | VANADIUM | | 15 | | 37 4 | Yes | 72 | NA |
| 4210-SB02 | 421002SBH | 4/21/94 | 14 | 16 | ZINC | | 18 | JH | 31 3 | Yes | 3100 | NA |

## Table 16-2

### Summary of 1994 Soil Analytical Detections Compared to Background and MSCs
### OWS Building 4210 - Law Environmental (1995)
### NAS Fort Worth JRB, Texas

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Building 4210 - Subsurface Soil - Location 4210-SB03** | | | | | | | | | | | | |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | ACETONE | | 0 034 | | 0 011 | No | 1000 | Yes |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | METHYLENE CHLORIDE | | 0 014 | JH | | No | 0 5 | Yes |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | ALUMINUM | | 9800 | | 20260 | Yes | 10000 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | ARSENIC | | 6 0 | | 6 58 | Yes | 5 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | BARIUM | | 110 | | 128 1 | Yes | 200 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | BERYLLIUM | | 0 36 | | 1 13 | Yes | 0 4 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | CADMIUM | | 1 8 | | 0 59 | No | 0 5 | No |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | CALCIUM | | 62000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | CHROMIUM, TOTAL | | 14 0 | | 16 31 | Yes | 10 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | COBALT | | 5 2 | | 6 19 | Yes | 610 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | COPPER | | 12 0 | JH | 13 72 | Yes | 130 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | IRON | | 13000 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | LEAD | | 36 0 | | 12 66 | No | 1 5 | No |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | MAGNESIUM | | 1700 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | MANGANESE | | 220 | | 351 7 | Yes | 1400 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | NICKEL | | 11 0 | | 19 76 | Yes | 200 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | POTASSIUM | | 1300 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | SODIUM | | 47 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | VANADIUM | | 28 | | 37 4 | Yes | 72 | NA |
| 4210-SB03 | 421003SBC | 4/21/94 | 4 | 6 | ZINC | | 27 | JH | 31 3 | Yes | 3100 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | ACETONE | 0 012 | 0 012 | | 0 011 | No | 1000 | Yes |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | METHYLENE CHLORIDE | | 0 019 | JH | | No | 0 5 | Yes |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | ALUMINUM | | 7200 | | 20260 | Yes | 10000 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | ARSENIC | | 8 2 | | 6 58 | No | 5 | No |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | BARIUM | | 48 | | 128 1 | Yes | 200 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | BERYLLIUM | 1 7 | 1 7 | | 1 13 | No | 0 4 | No |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | CADMIUM | | 1 5 | | 0 59 | No | 0 5 | No |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | CALCIUM | | 99000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | CHROMIUM TOTAL | | 9 7 | | 16 31 | Yes | 10 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | COBALT | | 6 0 | | 6 19 | Yes | 610 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | COPPER | | 16 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | IRON | | 14000 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | LEAD | | 8 8 | | 12 66 | Yes | 1 5 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | MAGNESIUM | | 2200 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | MANGANESE | | 180 | | 351 7 | Yes | 1400 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | NICKEL | | 12 0 | | 19 76 | Yes | 200 | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | POTASSIUM | | 1200 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | SODIUM | | 53 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB03 | 421003SBG | 4/21/94 | 12 | 14 | VANADIUM | | 24 | | 37 4 | Yes | 72 | NA |
| 4210 SB03 | 421003SBG | 4/21/94 | 12 | 14 | ZINC | | 23 | JH | 31 3 | Yes | 3100 | NA |

## Table 16-2

### Summary of 1994 Soil Analytical Detections Compared to Background and MSCs
### OWS Building 4210 - Law Environmental (1995)
### NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Building 4210 - Subsurface Soil - Location 4210-SB04** | | | | | | | | | | | | |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | ACETONE | 0 012 | 0 012 | | 0 011 | No | 1000 | Yes |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | METHYLENE CHLORIDE | | 0 016 | JH | | No | 0 5 | Yes |
| 4210 SB04 | 421004SBF | 4/21/94 | 10 | 12 | ALUMINUM | | 6000 | | 20260 | Yes | 10000 | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | ARSENIC | | 18 0 | | 6 58 | No | 5 | No |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | BARIUM | | 46 | | 128 1 | Yes | 200 | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | BERYLLIUM | 1 7 | 1 7 | | 1 13 | No | 0 4 | No |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | CADMIUM | | 1 6 | | 0 59 | No | 0 5 | No |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | CALCIUM | | 130000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | CHROMIUM TOTAL | | 8 6 | | 16 31 | Yes | 10 | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | COBALT | | 7 5 | | 6 19 | No | 610 | Yes |
| 4210 SB04 | 421004SBF | 4/21/94 | 10 | 12 | COPPER | | 52 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | IRON | | 16000 | J | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | LEAD | | 11 0 | | 12 66 | Yes | 1 5 | NA |
| 4210 SB04 | 421004SBF | 4/21/94 | 10 | 12 | MAGNESIUM | | 2000 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | MANGANESE | | 320 | | 351 7 | Yes | 1400 | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | NICKEL | | 14 0 | | 19 76 | Yes | 200 | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | POTASSIUM | | 960 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | SODIUM | | 62 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | VANADIUM | | 38 | | 37 4 | No | 72 | Yes |
| 4210-SB04 | 421004SBF | 4/21/94 | 10 | 12 | ZINC | | 32 | JH | 31 3 | No | 3100 | Yes |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | ACETONE | 0 011 | 0 011 | | 0 011 | No | 1000 | Yes |
| 4210 SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | METHYLENE CHLORIDE | | 0 019 | JH | | No | 0 5 | Yes |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | ALUMINUM | | 5100 | | 20260 | Yes | 10000 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | ARSENIC | | 13 0 | | 6 58 | No | 5 | No |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | BARIUM | | 42 | | 128 1 | Yes | 200 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | BERYLLIUM | 1 7 | 1 7 | | 1 13 | No | 0 4 | No |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | CADMIUM | | 0 84 | | 0 59 | No | 0 5 | No |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | CALCIUM | | 140000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | CHROMIUM, TOTAL | | 7 1 | | 16 31 | Yes | 10 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | COBALT | | 5 6 | | 6 19 | Yes | 610 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | COPPER | | 34 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | IRON | | 8300 | J | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | LEAD | | 8 21 | | 12 66 | Yes | 1 5 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | MAGNESIUM | | 1900 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | MANGANESE | | 280 | | 351 7 | Yes | 1400 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | NICKEL | | 9 5 | | 19 76 | Yes | 200 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | POTASSIUM | | 800 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | SODIUM | | 62 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | VANADIUM | | 23 | | 37 4 | Yes | 72 | NA |
| 4210-SB04 | 4210DPSB1 | 4/21/94 | 10 | 12 | ZINC | | 19 | JH | 31 3 | Yes | 3100 | NA |

## Table 16-2

### Summary of 1994 Soil Analytical Detections Compared to Background and MSCs
### OWS Building 4210 - Law Environmental (1995)
### NAS Fort Worth JRB, Texas

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | ACETONE | 0 012 | 0 012 | | 0 011 | No | 1000 | Yes |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | METHYLENE CHLORIDE | | 0 015 | JH | | No | 0 5 | Yes |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | ALUMINUM | | 8300 | | 20260 | Yes | 10000 | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | ARSENIC | | 19 0 | | 6 58 | No | 5 | No |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | BARIUM | | 48 | | 128 1 | Yes | 200 | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | BERYLLIUM | 1 8 | 1 8 | | 1 13 | No | 0 4 | No |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | CADMIUM | | 1 80 | | 0 59 | No | 0 5 | No |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | CALCIUM | | 120000 | | 272000 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | CHROMIUM, TOTAL | | 10 0 | | 16 31 | Yes | 10 | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | COBALT | | 12 0 | | 6 19 | No | 610 | Yes |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | COPPER | | 27 0 | JH | 13 72 | No | 130 | Yes |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | IRON | | 17000 | | 17469 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | LEAD | | 13 00 | | 12 66 | No | 1 5 | No |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | MAGNESIUM | | 2400 | | 2420 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | MANGANESE | | 270 | | 351 7 | Yes | 1400 | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | NICKEL | | 16 0 | | 19 76 | Yes | 200 | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | POTASSIUM | | 1400 | | 1717 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | SODIUM | | 67 | | 53200 | Yes | Essential Nutrient | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | VANADIUM | | 32 | | 37 4 | Yes | 72 | NA |
| 4210-SB04 | 421004SBG | 4/21/94 | 12 | 14 | ZINC | | 27 | JH | 31 3 | Yes | 3100 | NA |

MSC = Media-Specific Concentration
NA = not applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC 1999 "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14
Qualifier Definitions
= The analyte was positively identified
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample
JB = Estimated quantitation - possible biased high based upon blank contamination
JH = Estimated quantitation - possible biased high based upon QC data

***Inorganics.*** The following inorganic compounds were detected in the Law soil samples aluminum, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, nickel, potassium, sodium, vanadium, and zinc (Table 16-2). Of these inorganics, arsenic, cadmium, cobalt, copper, and manganese concentrations exceeded background in the subsurface soil samples from 4210-SB01 and 4210-SB03. Arsenic, cadmium, copper, and lead exceeded background in the subsurface samples from 4210-SB02. Arsenic, cadmium, cobalt, copper, lead, vanadium, and zinc exceeded background in the subsurface samples from 4210-SB04. Arsenic, cadmium, and lead concentrations that exceeded background also exceeded MSCs.

The vanadium concentration detected in the subsurface soil sample from 10 to 12 feet bgs at 4210-SB04 (38 mg/kg) is virtually identical to background (37.4 mg/kg) and is considered an extreme, but true, background concentration. Similarly, the zinc concentration detected in the subsurface soil sample from 10 to 12 feet bgs at 4210-SB04 (32 JH mg/kg) is virtually identical to background (31.3 mg/kg) and is considered an extreme, but true, background concentration.

### *16.5 Results from Phase 1 RFI Activities*

The following sections presents the analytical results from soil and groundwater samples that were collected by IT (1997) during the Phase 1 Sanitary Sewer System RFI at Building 4210. The following subsections presents the analytical results from surface and subsurface soil samples that were collected by IT (1997) during the Phase 1 RFI activities. A discussion of the Phase 1 groundwater investigation is also included The purpose of the Phase 1 RFI soil samples was to supplement the analytical data for VOCs and inorganics that were collected by Law (1995) during the initial site investigation. Table 16-3 contains a summary of the analytes detected in the Phase 1 RFI soil samples collected by IT and Table 16-4 contains a summary of the analytes detected in the Phase 1 RFI groundwater samples. Analytical detection summary tables for the soil and groundwater samples collected at Building 4210 are shown in Tables B-24 and B-25, respectively.

Table 16-3

**Summary of RFI Soil Analytical Detections Compared to Background and MSCs**
**OWS Building 4210 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Building 4210 - Surface Soil - Location MH51** | | | | | | | | | | | | | |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Aluminum | 62 81 | 10400 | | | 22035 | Yes | 10000 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Barium | 2 51 | 102 | | | 233 | Yes | 200 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Beryllium | 0 38 | 0 98 | | | 1 02 | Yes | 0 4 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Cadmium | 5 03 | 0 41 | B | | 0 556 | Yes | 0 5 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Calcium | 12 56 | 33100 | | | 167788 | NA | Essential Nutrient | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Chromium | 8 79 | 12 4 | | | 25 86 | Yes | 10 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Cobalt | 8 79 | 5 8 | B | | 11 05 | Yes | 610 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Copper | 7 54 | 9 3 | | | 17 37 | Yes | 130 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Iron | 8 79 | 11300 | | | 17717 | NA | Essential Nutrient | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Lead | 62 81 | 8 7 | | | 30 97 | Yes | 1 5 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Magnesium | 37 69 | 1940 | | | 3003 | NA | Essential Nutrient | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Manganese | 2 51 | 321 | EN | | 849 | Yes | 1400 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Mercury | 0 13 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Nickel | 18 84 | 11 2 | B | | 14 6 | Yes | 200 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Potassium | 628 14 | 1730 | | | 2895 | NA | Essential Nutrient | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Sodium | 37 69 | 41 5 | | | 37300 | NA | Essential Nutrient | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Vanadium | 10 05 | 23 2 | | | 46 3 | Yes | 72 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Zinc | 2 51 | 19 2 | E | | 38 8 | Yes | 3100 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | M,p-xylenes | 0 0088 | 0 0015 | J | | 0 0074 | Yes | 1000 | NA |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Methylene chloride | 0 0025 | 0 013 | | | 0 0021 | No | 0 5 | Yes |
| MH51 | MS1190 | 26-Mar-97 | 0 | 2 | Toluene | 0 0063 | 0 023 | | | 0 0053 | No | 100 | Yes |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Aluminum | 57 6 | 8840 | | | 22035 | Yes | 10000 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Arsenic | 69 12 | 4 1 | B | | 5 85 | Yes | 5 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Barium | 2 3 | 78 3 | | | 233 | Yes | 200 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Beryllium | 0 35 | 0 64 | | | 1 02 | Yes | 0 4 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Cadmium | 4 61 | 0 53 | B | | 0 556 | Yes | 0 5 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Calcium | 57 6 | 147000 | | | 167788 | NA | Essential Nutrient | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Chromium | 8 06 | 8 8 | | | 25 86 | Yes | 10 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Cobalt | 8 06 | 4 2 | B | | 11 05 | Yes | 610 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Copper | 6 91 | 5 7 | B | | 17 37 | Yes | 130 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Iron | 8 06 | 10300 | | | 17717 | NA | Essential Nutrient | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Lead | 57 6 | 7 2 | B | | 30 97 | Yes | 1 5 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Magnesium | 172 81 | 2300 | | | 3003 | NA | Essential Nutrient | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Manganese | 2 3 | 287 | EN | | 849 | Yes | 1400 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Mercury | 0 12 | 0 01 | B | | 0 14 | Yes | 0 2 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Nickel | 17 28 | 8 4 | B | | 14 6 | Yes | 200 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Potassium | 576 04 | 1300 | | | 2895 | NA | Essential Nutrient | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Sodium | 34 56 | 97 5 | | | 37300 | NA | Essential Nutrient | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Vanadium | 46 08 | 23 1 | B | | 46 3 | Yes | 72 | NA |

Table 16-3

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 4210 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Zinc | 2 3 | 17 | E | | 38 8 | Yes | 3100 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | 1,1,2,2- | 0 | 0 75 | J | | 0 0021 | No | 1 4 | Yes |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | M,p-xylenes | 0 0081 | 0 0014 | J | | 0 0074 | Yes | 1000 | NA |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Methylene chloride | 0 0023 | 0 013 | | | 0 0021 | No | 0 5 | Yes |
| MH51 | MS1191 | 26-Mar-97 | 0 | 2 | Toluene | 0 0058 | 0 026 | | | 0 0053 | No | 100 | Yes |
| **Building 4210 - Subsurface Soil - Location MH51** | | | | | | | | | | | | | |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Aluminum | 60 83 | 9000 | | | 20260 | Yes | 10000 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Arsenic | 72 99 | 4 2 | B | | 6 58 | Yes | 5 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Barium | 2 43 | 47 9 | | | 128 1 | Yes | 200 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Beryllium | 0 36 | 0 64 | | | 1 13 | Yes | 0 4 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Cadmium | 4 87 | 0 46 | B | | 0 59 | Yes | 0 5 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Calcium | 60 83 | 94600 | | | 272000 | NA | Essential Nutrient | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Chromium | 8 52 | 11 4 | | | 16 31 | Yes | 10 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Cobalt | 8 52 | 3 4 | B | | 6 19 | Yes | 610 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Copper | 7 3 | 5 7 | B | | 13 72 | Yes | 130 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Iron | 8 52 | 10200 | | | 17469 | NA | Essential Nutrient | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Lead | 60 83 | 7 1 | B | | 12 66 | Yes | 1 5 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Magnesium | 182 48 | 2180 | | | 2420 | NA | Essential Nutrient | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Manganese | 2 43 | 194 | EN | | 351 7 | Yes | 1400 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Mercury | 0 12 | 0 01 | B | | 0 035 | Yes | 0 2 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Molybdenum | 9 73 | 0 45 | B | | 1 93 | Yes | 51 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Nickel | 18 25 | 7 7 | B | | 19 76 | Yes | 200 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Potassium | 608 27 | 1550 | | | 1717 | NA | Essential Nutrient | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Sodium | 36 5 | 76 4 | | | 53200 | NA | Essential Nutrient | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Vanadium | 48 66 | 19 5 | B | | 37 4 | Yes | 72 | NA |
| MH51 | MS1192 | 3/26/97 | 24 | 26 | Zinc | 2 43 | 24 1 | E | | 31 3 | Yes | 3100 | NA |
| MH51 | MS1192 | 26-Mar-97 | 24 | 26 | Methylene Chloride | 0 0024 | 0 013 | | | 0 0021 | No | 0 5 | Yes |
| MH51 | MS1192 | 26-Mar-97 | 24 | 26 | Toluene | 0 0061 | 0 01 | | | 0 0053 | No | 100 | Yes |
| **Phase 1 - Subsurface Soil - Location SB421001 - No Detections** | | | | | | | | | | | | | |
| **Phase 1 - Subsurface Soil - Location SB421002 - No Detections** | | | | | | | | | | | | | |
| **Phase 2 - Subsurface Soil - Location SB421003** | | | | | | | | | | | | | |
| SB421003 | BG0035 | 25-Apr-00 | 21 | 23 | Arsenic | 1 1 | 3 76 | | | 6 58 | Yes | 5 | NA |
| SB421003 | BG0035 | 25-Apr-00 | 21 | 23 | Cadmium | 0 11 | 0 18 | | | 0 59 | Yes | 0 5 | NA |
| SB421003 | BG0035 | 25-Apr-00 | 21 | 23 | Vanadium | 1 1 | 22 9 | | | 37 4 | Yes | 72 | NA |
| SB421003 | BG0036 | 25-Apr-00 | 21 | 23 | Arsenic | 1 1 | 5 53 | | nv | 6 58 | Yes | 5 | NA |

Table 16-3

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 4210 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB421003 | BG0036 | 25-Apr-00 | 21 | 23 | Cadmium | 0 11 | 0 179 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421003 | BG0036 | 25-Apr-00 | 21 | 23 | Vanadium | 1 1 | 28 1 | | nv | 37 4 | Yes | 72 | NA |
| SB421004 | BG0037 | 25-Apr-00 | 21 | 23 | Arsenic | 1 1 | 3 09 | | nv | 6 58 | Yes | 5 | NA |
| SB421004 | BG0037 | 25-Apr-00 | 21 | 23 | Cadmium | 0 11 | 0 151 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421004 | BG0037 | 25-Apr-00 | 21 | 23 | Vanadium | 1 1 | 24 | | nv | 37 4 | Yes | 72 | NA |
| **Phase 3 - Surface Soil - Location SB421005** | | | | | | | | | | | | | |
| SB421005 | BG0164 | 28-Nov-00 | 0 | 2 | Cadmium | 0 11 | 0 0782 | F | nv | 0 556 | Yes | 0 5 | NA |
| SB421005 | BG0164 | 28-Nov-00 | 0 | 2 | Lead | 1 1 | 7 06 | | nv | 30 97 | Yes | 1 5 | NA |
| **Phase 3 - Subsurface Soil - Location SB421005** | | | | | | | | | | | | | |
| SB421005 | BG0104 | 28-Nov-00 | 4 | 6 | Cadmium | 0 11 | 0 166 | | | 0 59 | Yes | 0 5 | NA |
| SB421005 | BG0104 | 28-Nov-00 | 4 | 6 | Lead | 1 1 | 9 1 | M | | 12 66 | Yes | 1 5 | NA |
| SB421005 | BG0105 | 28-Nov-00 | 10 | 12 | Arsenic | 1 2 | 5 58 | | nv | 6 58 | Yes | 5 | NA |
| SB421005 | BG0105 | 28-Nov-00 | 10 | 12 | Cadmium | 0 12 | 0 186 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421005 | BG0105 | 28-Nov-00 | 10 | 12 | Copper | 2 3 | 5 43 | | nv | 13 72 | Yes | 130 | NA |
| SB421005 | BG0165 | 28-Nov-00 | 15 | 17 | Arsenic | 1 2 | 7 43 | | nv | 6 58 | No | 5 | No |
| SB421005 | BG0165 | 28-Nov-00 | 15 | 17 | Cadmium | 0 12 | 0 105 | F | nv | 0 59 | Yes | 0 5 | NA |
| SB421005 | BG0165 | 28-Nov-00 | 15 | 17 | Copper | 2 3 | 11 7 | | nv | 13 72 | Yes | 130 | NA |
| **Phase 3 - Surface Soil - Location SB421006** | | | | | | | | | | | | | |
| SB421006 | BG0166 | 28-Nov-00 | 0 | 2 | Cadmium | 0 12 | 0 181 | | nv | 0 556 | Yes | 0 5 | NA |
| SB421006 | BG0166 | 28-Nov-00 | 0 | 2 | Lead | 1 2 | 14 2 | | nv | 30 97 | Yes | 1 5 | NA |
| **Phase 3 - Subsurface Soil - Location SB421006** | | | | | | | | | | | | | |
| SB421006 | BG0106 | 28-Nov-00 | 4 | 6 | Cadmium | 0 11 | 0 0628 | F | nv | 0 59 | Yes | 0 5 | NA |
| SB421006 | BG0106 | 28-Nov-00 | 4 | 6 | Lead | 1 1 | 6 95 | | nv | 12 66 | Yes | 1 5 | NA |
| SB421006 | BG0107 | 28-Nov-00 | 10 | 12 | Arsenic | 1 1 | 4 83 | | nv | 6 58 | Yes | 5 | NA |
| SB421006 | BG0107 | 28-Nov-00 | 10 | 12 | Cadmium | 0 11 | 0 0991 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421006 | BG0107 | 28-Nov-00 | 10 | 12 | Cobalt | 11 | 5 06 | | nv | 6 19 | Yes | 610 | NA |
| SB421006 | BG0107 | 28-Nov-00 | 10 | 12 | Copper | 2 3 | 7 88 | | nv | 13 72 | Yes | 130 | NA |
| SB421006 | BG0107 | 28-Nov-00 | 10 | 12 | Manganese | 2 3 | 411 | | nv | 351 7 | No | 1400 | Yes |
| SB421006 | BG0167 | 28-Nov-00 | 15 | 17 | Arsenic | 1 1 | 8 17 | | | 6 58 | No | 5 | No |
| SB421006 | BG0167 | 28-Nov-00 | 15 | 17 | Cadmium | 0 11 | 0 0929 | F | U | 0 59 | Yes | 0 5 | NA |

629 388

Table 16-3

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 4210 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB421006 | BG0167 | 28-Nov-00 | 15 | 17 | Cobalt | 11 | 7 67 | | J | 6 19 | No | 610 | Yes |
| SB421006 | BG0167 | 28-Nov-00 | 15 | 17 | Copper | 2 3 | 9 55 | | | 13 72 | Yes | 130 | NA |
| SB421006 | BG0167 | 28-Nov-00 | 15 | 17 | Manganese | 2 3 | 194 | | | 351 7 | Yes | 1400 | NA |
| SB421006 | BG0168 | 28-Nov-00 | 15 | 17 | Arsenic | 1 1 | 6 01 | | nv | 6 58 | Yes | 5 | NA |
| SB421006 | BG0168 | 28-Nov-00 | 15 | 17 | Cadmium | 0 11 | 0 0987 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421006 | BG0168 | 28-Nov-00 | 15 | 17 | Cobalt | 11 | 4 38 | F | nv | 6 19 | Yes | 610 | NA |
| SB421006 | BG0168 | 28-Nov-00 | 15 | 17 | Copper | 2 3 | 7 67 | | nv | 13 72 | Yes | 130 | NA |
| SB421006 | BG0168 | 28-Nov-00 | 15 | 17 | Manganese | 2 3 | 134 | | nv | 351 7 | Yes | 1400 | NA |
| **Phase 3 - Surface Soil - Location SB421007** | | | | | | | | | | | | | |
| SB421007 | BG0169 | 28-Nov-00 | 0 | 2 | Cadmium | 0 11 | 0 422 | | nv | 0 556 | Yes | 0 5 | NA |
| **Phase 3 - Subsurface Soil - Location SB421007** | | | | | | | | | | | | | |
| SB421007 | BG0108 | 28-Nov-00 | 4 | 6 | Cadmium | 0 11 | 0 114 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421007 | BG0170 | 28-Nov-00 | 9 | 11 | Arsenic | 1 2 | 3 65 | | nv | 6 58 | Yes | 5 | NA |
| SB421007 | BG0170 | 28-Nov-00 | 9 | 11 | Cadmium | 0 12 | 0 0774 | F | nv | 0 59 | Yes | 0 5 | NA |
| SB421007 | BG0170 | 28-Nov-00 | 9 | 11 | Copper | 2 4 | 4 95 | | nv | 13 72 | Yes | 130 | NA |
| SB421007 | BG0170 | 28-Nov-00 | 9 | 11 | Lead | 1 2 | 6 25 | | nv | 12 66 | Yes | 1 5 | NA |
| SB421007 | BG0110 | 28-Nov-00 | 14 | 16 | Arsenic | 1 2 | 6 79 | | nv | 6 58 | No | 5 | No |
| SB421007 | BG0110 | 28-Nov-00 | 14 | 16 | Cadmium | 0 12 | 0 139 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421007 | BG0110 | 28-Nov-00 | 14 | 16 | Copper | 2 4 | 8 93 | | nv | 13 72 | Yes | 130 | NA |
| SB421007 | BG0110 | 28-Nov-00 | 14 | 16 | Lead | 1 2 | 8 81 | | nv | 12 66 | Yes | 1 5 | NA |
| **Phase 3 - Surface Soil - Location SB421008** | | | | | | | | | | | | | |
| SB421008 | BG0171 | 28-Nov-00 | 0 | 2 | Arsenic | 1 2 | 4 55 | | nv | 5 85 | Yes | 5 | NA |
| SB421008 | BG0171 | 28-Nov-00 | 0 | 2 | Cadmium | 0 12 | 0 234 | | nv | 0 556 | Yes | 0 5 | NA |
| SB421008 | BG0171 | 28-Nov-00 | 0 | 2 | Lead | 1 2 | 14 3 | | nv | 30 97 | Yes | 1 5 | NA |
| **Phase 3 - Subsurface Soil - Location SB421008** | | | | | | | | | | | | | |
| SB421008 | BG0111 | 28-Nov-00 | 4 | 6 | Cadmium | 0 12 | 0 457 | | nv | 0 59 | Yes | 0 5 | NA |
| SB421008 | BG0172 | 28-Nov-00 | 9 | 11 | Arsenic | 1 3 | 5 29 | | | 6 58 | Yes | 5 | NA |
| SB421008 | BG0172 | 28-Nov-00 | 9 | 11 | Cadmium | 0 13 | 0 181 | | | 0 59 | Yes | 0 5 | NA |
| SB421008 | BG0172 | 28-Nov-00 | 9 | 11 | Copper | 2 5 | 9 41 | | | 13 72 | Yes | 130 | NA |
| SB421008 | BG0172 | 28-Nov-00 | 9 | 11 | Lead | 1 3 | 14 8 | | J | 12 66 | No | 1 5 | No |

Table 16-3

Summary of RFI Soil Analytical Detections Compared to Background and MSCs
OWS Building 4210 - IT Corporation
NAS Fort Worth JRB, Texas

| Location | Sample No | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/kg) | Result (mg/kg) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/kg) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/kg) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB421008 | BG0112 | 28-Nov-00 | 14 | 16 | Arsenic | 1 2 | 5 96 | | nv | 6 58 | Yes | 5 | NA |
| SB421008 | BG0112 | 28-Nov-00 | 14 | 16 | Cadmium | 0 12 | 0 0596 | F | nv | 0 59 | Yes | 0 5 | NA |
| SB421008 | BG0112 | 28-Nov-00 | 14 | 16 | Copper | 2 4 | 8 38 | | nv | 13 72 | Yes | 130 | NA |
| SB421008 | BG0112 | 28-Nov-00 | 14 | 16 | Lead | 1 2 | 6 76 | | nv | 12 66 | Yes | 1 5 | NA |

MSC = Media-Specific Concentration
NA = not applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resources Conservation Commission
UTL = Upper Tolerance Limit
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media-Specific Concentrations (MSCs) - Industrial Setting", July 14
Qualifier Definitions
= The analyte was positively identified
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
F = The analyte was positively identified but the associated numerical value is below the reporting limit
N = Spiked sample recovery was not within control limits
J = For inorganics, the associated value is an estimated quantity For organics, the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sam
BJ = Estimated quantitation - possible biased high based upon blank contamination
nv = not validated

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Table 16-4

**Summary of RFI Groundwater Analtyical Detections Compared to Background and MSCs**
**OWS Building 4210 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL or MQL[1] (mg/L) | Does Result Support Closure Under RRS 1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS 2? |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Phase 1 - WITCTA020 | | | | | |
| WITCTA020 | MS1569 | 29-Apr-97 | Methylene chloride | 0 0003 | 0 00058 | B | nv | 0 0003 | No | 0 005 | Yes |
| WITCTA020 | MS1569 | 29-Apr-97 | Trichloroethene | 0 001 | 0 0078 | | nv | 0 001 | No | 0 005 | No |
| WITCTA020 | MS1569 | 29-Apr-97 | Aluminum | 0 5 | 0 182 | B | nv | 1 332 | Yes | 100 | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Barium | 0 02 | 0 0966 | | nv | 0 587 | Yes | 2 | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Beryllium | 0 003 | 0 00051 | B | nv | 0 0003 | No | 0 004 | Yes |
| WITCTA020 | MS1569 | 29-Apr-97 | Calcium | 0 1 | 125 | | nv | 266 3 | NA | Essential Nutrient | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Copper | 0 06 | 0 0027 | B | nv | 0 0028 | Yes | 1 3 | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Iron | 0 07 | 0 306 | | nv | 0 224 | NA | Essential Nutrient | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Magnesium | 0 3 | 3 88 | | nv | 37 8 | NA | Essential Nutrient | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Manganese | 0 02 | 0 0269 | | nv | 0 175 | Yes | 14 | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Potassium | 5 | 1 04 | B | nv | 15 03 | NA | Essential Nutrient | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Sodium | 0 3 | 24 2 | | nv | 167 | NA | Essential Nutrient | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Vanadium | 0 08 | 0 0032 | B | nv | 0 012 | Yes | 0 72 | NA |
| WITCTA020 | MS1569 | 29-Apr-97 | Zinc | 0 02 | 0 0078 | B | nv | 0 118 | Yes | 31 | NA |
| | | | | | | Phase 2 - WITCTA020 | | | | | |
| WITCTA020 | BG3015 | 5-May-00 | Beryllium | 3 | 0 | U | nv | 0 0003 | Yes | 0 004 | NA |

MSC = Media Specific Concentration
NA = Not Applicable
MQL = Method Quantitation Limit
RRS 1 = Risk Reduction Standard 1
RRS 2 = Risk Reduction Standard 2
TNRCC = Texas Natural Resource Conservation Commission
UTL = Upper Tolerance Limit
mg/L = milligrams per liter
Footnotes
[1] UTLs for inorganics derived from Final Draft Basewide Background Study, Jacobs Engineering, 1998 MQLs for organics were derived by taking the most conservative reporting limit for a given analyte
[2] TNRCC, 1999, "Updated Examples of Standard No 2, Appendix II Media Specific Concentrations (MSCs) - Industrial Setting", July 14
Validated Qualifier Definitions
B = For inorganics, the reported value is an estimated quantity
nv = not validated



629 391

### 16.5.1 Surface Soil

IT collected surface samples SB421001 and SB421002, respectively, utilizing DPT for analysis of SVOCs and pesticides/PCBs. IT also collected a surface soil sample near manhole MH-51 (boring MH-51) during the Sanitary Sewer System RFI for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. The following subsections discuss the analytical results of the surface soil samples collected at Building 4210 during the Phase 1 RFI.

***VOCs.*** Two VOCs, toluene and methylene chloride, were detected at concentrations exceeding MQLs in the surface soil sample from boring MH-51. The results for toluene and methylene chloride are well below the MSCs established for these compounds. Methylene chloride is considered a common laboratory contaminant and the low concentrations were likely the result of laboratory contamination. As mentioned previously, toluene concentrations detected at low concentrations in soil samples was likely the result of toluene leaching into the samples from the DPT sample liners, which were constructed of PET

***SVOCs.*** All SVOC detections in surface soil samples at Building 4210 were TICs that were qualified at estimated concentrations below PQLs (Table B-24) The TICs included unidentified hydrocarbon and phenolic compounds. Although no detection limits were established for these compounds in the laboratory analysis, the values are below the PQL range (0.660 mg/kg to 3.30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). Therefore, the detected concentrations of the TICs were below background for organics, as defined by the TNRCC RRP No other SVOCs were detected above MQLs.

***Pesticides/PCBs.*** No pesticides/PCBs were detected above MQLs in the surface soil sample collected from MH-51.

***Inorganics.*** No inorganics were detected above background in the surface soil sample collected from MH-51.

### 16.5.2 Subsurface Soil

Subsurface soil samples were collected at borings SB421001 (2 to 4 feet) and SB421002 (21 to 23 feet bgs) for analysis of SVOCs and pesticides/PCBs to supplement soil samples collected and analyzed by Law. IT also collected a subsurface soil sample from 24 to 26 feet bgs at boring MH-51 for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics. The following

subsections discuss the analytical results of the subsurface soil samples collected at Building 4210 during the Phase 1 RFI.

***VOCs.*** Methylene chloride was the only VOC detected at a concentration above its MQL in the subsurface soil sample from MH-51. The detected concentration (0.013 mg/kg) was below the MSC (0.5 mg/kg) and considering that methylene chloride is a common laboratory contaminant, the result was likely the result of laboratory contamination.

***SVOCs.*** Several TICs (e.g., unidentified hydrocarbons) were detected in borings SB421001, SB421002, and MH-51. Although no detection limits were established for these compounds in the laboratory analysis, the values are below the PQL range (0.660 mg/kg to 3.30 mg/kg) for SVOCs described in SW846 Method 8270 (EPA, 1997). Therefore, the detected concentrations of the TICs were below background for organics, as defined by the TNRCC RRP. No other SVOCs were detected above MQLs.

***Pesticides/PCBs.*** No pesticides/PCBs were detected above MQLs in subsurface soil samples.

***Inorganics.*** No inorganics were detected above background concentrations in the subsurface soil sample collected from MH-51.

### *16.5.3 Groundwater*

Monitoring well WITCTA020 was installed by IT in April 1997 about 30 feet south of boring 4210-SB03 and manhole MH-51 (Figure 16-1) The well was sampled for analysis of VOCs, SVOCs, and inorganics. The following subsection discuss the analytical results from the groundwater sample collected from WITCTA020.

***VOCs.*** VOCs detected at concentrations exceeding MQLs include TCE and methylene chloride The methylene chloride concentration was qualified as blank contaminated and is most likely the result of laboratory contamination. TCE was detected at 0.0078 mg/L, which is slightly above its MSC limit (0.005 mg/L). However, because the extent of the AFP-4 TCE groundwater plume includes the area of Building 4210 and contaminants from this plume are managed under the AFP-4 Superfund Cleanup Program, the presence of TCE was not considered to be the result from releases from the OWS at Building 4210.

***SVOCs.*** No SVOCs were detected in the groundwater sample from WITCTA020.

***Inorganics.*** Twelve inorganics were detected in groundwater (Table B-25). Only beryllium and iron were detected at levels that exceeded background (Table 16-4). The detected beryllium concentration (0.00051 B mg/L) did not exceed the MSC (0.004 mg/L). Iron is an essential nutrient and the detected iron concentration in groundwater (0.306 mg/L) is likely a natural variation in the background concentration.

### 16.6 Results from Phase 2 Activities

IT collected subsurface soil samples from two borings (SB421003 and SB421004) during the Phase 2 RFI in April 2000 to confirm and delineate arsenic, cadmium, and vanadium concentrations detected during the Law (1995) investigation. Additionally, a groundwater sample was collected from monitoring well WITCTA020 to confirm the elevated concentration of beryllium detected in the Phase 1 groundwater sample. The analytical results for the Phase 2 soil and groundwater samples are included in Table 16-3 and Table 16-4, respectively, and are compared to background and MSCs. A summary of RFI SPLP results are shown in Table 16-5. The following sections discuss the results of Phase 2 soil and groundwater samples.

#### 16.6.1 Subsurface Soil

As shown in Table 16-3 and Figure 16-1, the arsenic, cadmium, and vanadium concentrations detected in the subsurface soil samples collected from 21 to 23 feet bgs at Phase 2 borings SB421003 and SB421004 were all below background.

#### 16.6.2 Groundwater

Beryllium was not detected in the Phase 2 groundwater sample collected from monitoring well WITCTA020 (Table 16-4). Therefore, the beryllium concentration detected in the 1997 groundwater sample from WITCTA020 was likely an extreme, but true, background concentration.

**Table 16-5**

**Summary of RFI SPLP Results Compated to Background and MSCs**
**OWS Building 4210 - IT Corporation**
**NAS Fort Worth JRB, Texas**

| Location | Sample No. | Sample Date | Start Depth (ft bgs) | End Depth (ft bgs) | Parameter | Reporting Limit (mg/L) | Result (mg/L) | Laboratory Qualifier | Validation Qualifier | Background UTL[1] (mg/L) | Does Result Support Closure Under RRS1? | TNRCC MSC[2] (mg/L) | Does Result Support Closure Under RRS2? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Phase 2 - Location SB421003** | | | | | | | | | | | | | |
| SB421003 | BG0035 | 25-Apr-00 | 21 | 23 | Arsenic | 2 | 0 | U | U | 0 0049 | Yes | 0 05 | NA |
| SB421003 | BG0035 | 25-Apr-00 | 21 | 23 | Cadmium | 1 | 0 00025 | F | U | 0 0005 | Yes | 0 005 | NA |
| SB421003 | BG0035 | 25-Apr-00 | 21 | 23 | Vanadium | 10 | 0 00647 | F | J | 0 012 | Yes | 0 72 | NA |
| SB421003 | BG0036 | 25-Apr-00 | 21 | 23 | Arsenic | 2 | 0 0023 | | nv | 0 0049 | Yes | 0 05 | NA |
| SB421003 | BG0036 | 25-Apr-00 | 21 | 23 | Cadmium | 1 | 0 00024 | F | nv | 0 0005 | Yes | 0 005 | NA |
| SB421003 | BG0036 | 25-Apr-00 | 21 | 23 | Vanadium | 10 | 0 0169 | | nv | 0 012 | No | 0 72 | Yes |

ft bgs = feet below ground surface
mg/L = miligrams per liter
UTL = upper tolerance limit
TNRCC MSC = Texas Natural Resource Conservation Commission Media Specific Concentrations
NA = not applicable
RRS 1 = Risk Reduction Standard 1, result is less than background
RRS 2 = Risk Reduction Standard 2, result is less than TNRCC MSC
SPLP = Synthetic Preciptation Leaching Procedure

**Footnotes:**

[1] - UTLs derived from Final Basewide Background Study, Jacobs Engineering, 1998

[2] - TNRCC Risk Reduction Standard media Specific Concentratrion (MSC) - Industrial Setting

**Laboratory Qualifier Definitions:**

" " = The analyte was positively identified
"U" = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
"F" = The analyte was positively identified but the associated numerical value is below the reporting limit
"J" = The analyte is present, but reported value may not be accurate or precise
"nv" = not validated

### 16.7 Results from Phase 3 RFI Activities

Upon further review of the Law (1995) data, it was determined that additional sampling was required to confirm and delineate several inorganics to background (e.g., arsenic, cadmium, cobalt, copper, lead, and manganese). Therefore, IT collected surface and subsurface soil samples from four additional borings (SB421005 through SB421008) during the Phase 3 RFI in November 2000. Samples were collected at the depths that showed inorganic concentrations above background in the Law (1995) investigation. In addition, samples were collected at depths 5 feet above and below the former interval(s), which showed elevated inorganic concentrations.

The results from the Phase 3 soil samples at Building 4210 are included in Table 16-3. The Phase 3 analytical results are also shown in Figure 16-1. The following sections discuss the analytical results of the Phase 3 confirmation/delineation samples collected during the Phase 3 RFI at Building 4210.

#### 16.7.1 Surface Soil

IT collected surface soil samples from borings SB421005 through SB421007 to delineate cadmium and lead concentrations. A surface soil sample was collected from SB421008 in an attempt to replicate arsenic, cadmium, and lead identified in former Law (1995) boring 4210-SB02 so that the SPLP analysis could be performed. The SPLP analysis was planned to determine the potential for the elevated concentrations identified by Law (1995) to leach into groundwater. The following subsections discuss the arsenic, cadmium, and lead concentrations detected in Phase 3 RFI surface soil samples at Building 4210.

***Arsenic.*** The arsenic concentration detected in confirmation soil sample SB421008 (4.55 mg/kg) was below background and no SPLP analysis was performed.

***Cadmium.*** The cadmium concentrations detected in all four surface soil samples collected from the Phase 3 borings were below background. The cadmium concentrations ranged from 0.0782 mg/kg to 0.422 mg/kg.

***Lead.*** The lead concentrations detected in surface soil samples from SB421005 (7.06 mg/kg), SB421006 (14.2 mg/kg), and SB421008 (14.3 mg/kg) were all below background

### 16.7.2 Subsurface Soil

IT collected subsurface soil samples at three depths from borings SB421005 through SB421007 to delineate arsenic, cadmium, cobalt, copper, lead, and manganese concentrations detected by Law (1995) to background. Subsurface soil samples were also collected from SB421008 in an attempt to replicate arsenic, cadmium, and lead identified in former Law (1995) boring 4210-SB02 so that the SPLP analysis could be performed. The SPLP analysis was planned to determine the potential for the elevated concentrations identified by Law (1995) to leach into groundwater. The following subsections discuss the analytical results from subsurface soil samples collected during the Phase 3 RFI activities at Building 4210.

***Arsenic.*** Arsenic concentrations detected in the Phase 3 subsurface soil samples were at or below background. Arsenic was detected at a concentration (7 43 mg/kg) that slightly exceeded background in the sample from 15 to 17 feet bgs at SB421005. Arsenic was also detected at a concentration (8.17 mg/kg) that slightly exceeded background in the sample from 15 to 17 feet bgs at SB421006. The arsenic concentration detected in the sample from 14 to 16 feet bgs at SB4210 (6.79 mg/kg) also slightly exceeded background. The arsenic concentrations detected in the samples collected from 9 to 11 feet bgs and 14 to 16 feet bgs at confirmation boring (SB421008) were below background. Therefore, the SPLP analyses were not performed.

Considering that arsenic was not detected above background in the samples from 9 to 12 feet bgs at borings SB421005 through SB421007, and that arsenic concentrations were below background in the Phase 3 boring (SB421008) located closest to the OWS, the arsenic concentrations detected in samples collected from 14 to 17 feet in borings SB421005 through SB421007 were likely extreme, but true, background concentrations.

The arsenic results from the Phase 2 and Phase 3 subsurface samples have delineated arsenic concentrations to background. The results from Phase 2 boring SB421006 and Phase 3 boring SB421008 indicate that the arsenic results reported by Law (1995) were likely extreme, but true, background concentrations.

***Cadmium.*** The cadmium concentrations detected in the twelve subsurface soil samples collected during the Phase 3 RFI were below background, including those from confirmation boring SB421008. Therefore, the elevated cadmium concentrations detected in the four Law (1995) borings (4210-SB01 through 4210-SB04) have been delineated to background by the

results from Phase 1 boring MH-51 (east), SB421007 (northeast), SB421003 (northwest), SB421006 (west), and SB421005 (south). The cadmium results reported by Law (1995) appear to be biased high, considering that the elevated cadmium concentrations found in former Law (1995) boring 4210-SB02 were not replicated by the results from SB421008 and that no cadmium concentrations have been detected above background in any of the surface or subsurface soil samples collected by IT at Building 4210.

***Cobalt.*** The cobalt concentration (5.06 mg/kg) detected in the sample from 10 to 12 feet bgs from SB421006 was below background but the concentration (7.67 mg/kg) detected from 15 to 17 feet bgs slightly exceeded background Considering that the cobalt concentrations detected in former Law (1995) boring 4210-SB01 (7.0 mg/kg and 7.9 mg/kg) and in the 15- to 17-foot interval from SB421006 are well below the MSC (610 mg/kg) and are only slightly higher than the background indicates that these cobalt concentrations are likely extreme but true background concentrations. These concentrations are below the background concentration for cobalt in surface soil (11.05 mg/kg).

***Copper.*** Copper concentrations detected in the subsurface soil samples from the four Phase 3 borings were all below background. Therefore, the elevated copper concentrations detected in the four Law (1995) borings (4210-SB01 through 4210-SB04) have been delineated to background by the results from Phase 1 boring MH-51 (east), SB421007 (northeast), SB421003 (northwest), SB421006 (west), and SB421005 (south). The elevated copper concentration identified at former Law (1995) boring 4210-SB02 was not replicated in the samples collected at confirmation boring SB421008. Therefore, the copper concentrations detected by Law (1995) were likely extreme, but true, background concentrations.

***Lead.*** The lead concentrations detected in the Phase 3 subsurface soil samples were all at or below background. The lead concentration detected in the sample from 9 to 11 feet bgs from SB421008 (14.8 mg/kg) was slightly above background. However, this concentration is below both the basewide background concentration for lead (15 mg/kg) and the basewide background concentration for lead in surface soil (30.97 mg/kg). Therefore, the lead concentration detected in the sample from 9 to 11 feet bgs from SB421008 is likely an extreme, but true, background concentration.

The elevated lead concentrations detected in former Law (1995) borings 4210-SB02, 4210-SB03 and 4210-SB04 have been delineated to background by the results from Phase 3 borings SB421005 through SB421007. Considering that the lead concentration detected at 4210-SB02 (58 mg/kg) was not replicated by the results from confirmation boring SB421008, it appears that the elevated lead concentrations detected by Law (1995) were extreme, but true, background concentrations.

***Manganese.*** The concentration (194 mg/kg) detected in the sample from 15 to 17 feet bgs was below background, but the manganese concentration (411 mg/kg) detected in the sample from 10 to 12 feet bgs at SB421006 slightly exceeded background Considering the slight variance from background and that the concentration is below the background concentration in surface soil (849 mg/kg), the manganese concentration detected in the sample from 10 to 12 feet bgs at SB421006 is likely an extreme, but true, background concentration. Therefore, the elevated manganese concentrations detected at former Law (1995) boring 4210-SB01 have been delineated.

### *16.8 Summary and Discussion*

Law collected subsurface soil samples from four soil borings (4210-SB01 through 4210-SB04) for analysis of VOCs and inorganics during the initial site investigation of the OWS at Building 4210. IT collected surface and subsurface soil samples (SB421001 and SB421002) for analysis of pesticides/PCBs during the Sanitary Sewer System RFI in 1997. IT also collected surface and subsurface soil samples for analysis of VOCs, SVOCs, pesticides/PCBs, and inorganics from manhole MH-51 located approximately 10 feet downgradient from the OWS during the Phase 1 RFI. Monitoring well WITCTA020 was installed and sampled for VOCs, SVOCs, and inorganics during the Phase 1 activities.

IT collected subsurface soil samples from two borings (SB421003 and SB421004) during the Phase 2 RFI in April 2000 to confirm and delineate the elevated concentrations of arsenic, cadmium, and vanadium identified in the Law borings. IT collected surface and subsurface soil samples from four additional borings (SB421005 through SB421008) during the Phase 3 RFI to better confirm and delineate inorganic concentrations identified in the Law borings. The following sections summarize the results of these investigations.

### 16.8.1 Surface Soil

The surface soil samples collected from the Phase 1 borings SB421001 and SB421002 indicated that no SVOCs or pesticides/PCBs were detected above MQLs The surface soil sample from MH-51, located approximately 10 feet east of the OWS at Building 4210 contained two VOCs, methylene chloride and toluene, at concentrations above MQLs. The methylene chloride concentration was likely due to laboratory contamination and the toluene was the result of the DPT sample liner, which was made of PET. No SVOCs, pesticides/PCBs, or inorganics were detected above MQLs/background in the surface soil sample from MH-51.

### 16.8.2 Subsurface Soil

The subsurface soil samples collected by Law (1995) indicated that several inorganics (arsenic, cadmium, cobalt, copper, lead, manganese, vanadium, and zinc) exceeded background concentrations. Of these, vanadium and zinc were detected above background in one sample, each at concentrations that were likely extreme, but true, background concentrations. Arsenic, cadmium, and lead concentrations detected above background in the Law samples also exceeded MSCs. Therefore, additional sampling was performed during the Phase 2 and Phase 3 RFI activities to confirm the inorganic concentrations that exceeded MSCs and to delineate all inorganic concentrations to basewide background concentrations.

As shown in Figure 16-1, the inorganic concentrations detected in the Law borings have been delineated by the results from the Phase 1 boring MH-51, Phase 2 borings SB421003 and SB421004, and Phase 3 borings SB421005 through SB421007. Arsenic, cobalt, and manganese concentrations slightly exceeded background in a few samples in the Phase 3 delineation borings, but the detections were indicative of extreme, but true, background concentrations.

The results for arsenic, cadmium, and lead detected in Law (1995) samples could not be replicated in the samples collected by IT during the RFI. At confirmation boring SB421008, arsenic was detected at a concentration (5.96 mg/kg) below background at 14 to 16 feet bgs, whereas arsenic was detected at 11 mg/kg in the sample from 14 to 16 feet from former Law boring 4210-SB02. Similarly, lead was detected at a concentration (6.76 mg/kg) below background at 14 to 16 feet bgs, whereas lead was detected at 58 mg/kg in the sample from 14 to 16 feet from former Law boring 4210-SB02. Cadmium was not detected above background in any of the soil samples collected by IT in borings SB421003 through SB421008. Considering

the results from the samples collected by IT, there does not appear to be a pattern of elevated concentrations of arsenic, cadmium, or lead above background at the Building 4210 site.

### 16.8.3 Groundwater

Methylene chloride and TCE were the only organic compounds detected at concentrations exceeding MQLs in the Phase 1 groundwater sample from WITCTA020. The detected concentration of methylene chloride was likely the result of laboratory contamination. The detected concentration of TCE is associated with the TCE plume originating from AFP-4 and is not considered as an indication of a release from the OWS at Building 4146.

Two inorganics, iron and beryllium, were detected above their respective background concentrations in the groundwater sample from WITCTA020. Iron is considered a naturally occurring essential nutrient and the detected concentration was likely a natural variation in background concentrations. Beryllium was detected at an estimated concentration in the Phase 1 groundwater sample but was not detected in the Phase 2 groundwater sample collected from WITCTA020 in April 2000. Therefore, the beryllium detection in the Phase 1 groundwater sample was likely an extreme but true background concentration.

## 16.9 Conclusions

The lack of elevated concentrations of compounds present in jet fuel, lubricants, and other petroleum products handled by the OWS in soil and groundwater samples collected at Building 4210 indicates that releases that may have occurred from the OWS have not significantly impacted the environment. The inorganics that were detected above background in the subsurface soil samples collected by Law (1995) have been delineated to background by the results from soil samples collected during the Phase 2 and Phase 3 RFI. Additionally, arsenic, cadmium, and lead concentrations, which exceeded both background and MSCs, could not be replicated in the soil samples collected by IT, which indicates that the concentrations of these inorganics detected by Law (1995) were likely extreme, but true, background concentrations.

Considering that no pattern of inorganic concentrations exceeding MSC was observed in the subsurface samples collected by IT during Phases 1 through 3 of the RFI and that all inorganic concentrations have been delineated to background by the results from the Phase 2 and Phase 3 RFIs, NFA is warranted for the OWS at Building 4210 and the site is recommended for closure under RRS 2. Should this recommendation be accepted, a letter stating that closure of AOC 12

(the OWS at Building 4210) was carried out in accordance with TAC §335.555, and signed by an Air Force representative, will be transmitted to the TNRCC, along with a metes and bounds description of AOC 12. The metes and bounds description will correspond to surveyed coordinates of the affected area shown in Figure 16-1.

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# 17.0 Summary of Conclusions

The 13 OWS sites presented in this RFI report meet the requirements for closure under either RRS 1 or RRS 2. The following sections summarize the recommendations for closure for the 13 OWS sites presented in this RFI report.

## 17.1 RRS 1 Closure Sites

Three OWS sites (Building 1643, Building 3358, and Building 4146) meet the requirements for closure under RRS 1 of the TNRCC RRP. Confirmation soil samples collected during the Phase 2 and Phase 3 RFI at these two sites indicated that analyte concentrations were below basewide background concentrations or MQLs. No further action is warranted for the OWSs at Building 1643 (SWMU 40), Building 3358 (part of SWMU 66), and Building 4146 (part of SWMU 66), and these sites are recommended for closure under RRS 1.

## 17.2 RRS 2 Closure Sites

The following ten sites meets the requirements for closure under RRS 2 of the TNRCC RRP:

- OWS Building 1015 (SWMU 47)
- OWS Building 1027 (SWMU 44)
- OWS Building 1060 (AOC 11)
- OWS Building 1064 (AOC 10)
- OWS Building 1190 (SWMU 52)
- OWS Building 1191 (SWMU 37)
- OWS Building 1194 (SWMU 35)
- OWS Building 1414 (SWMU 41)
- OWS Building 1602 (part of SWMU 66)
- OWS Building 4210 (AOC 12).

At these ten OWS sites, elevated contaminant concentrations that were detected in the environmental samples collected by Law (1995) during their initial OWS investigation or by IT (1998) during the Phase 1 Sanitary Sewer System RFI have been delineated to background by the soil and groundwater data collected by IT during the Phase 2 and Phase 3 RFIs. Additionally, confirmation samples collected during the Phase 2 and Phase 3 RFIs indicate that there are no hazardous constituents in soil and groundwater at these OWS sites that would require remediation to RRS 2 concentrations.

Considering that no pattern of analyte concentrations exceeding MSCs was observed in the soil and groundwater samples collected by IT during the RFIs and that all inorganic concentrations have been delineated to background by the results from Phase 2 and Phase 3 RFIs, NFA is warranted for these 10 OWS sites and the sites are recommended for closure under RRS 2. RRS 2 closure for these 10 OWS sites requires a site legal survey and deed recordation of closure activities in agreeing with a plan designed to meet the TNRCC requirements according to 30 TAC §335.555.

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# 18.0 References

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# TAB

APPENDIX A

# Appendix A

## Soil Boring Logs and Well Completion Diagrams

# Appendix A.1

# Building 1015

- Soil Boring Logs

INTERNATIONAL TECHNOLOGY CORPORATION

629 412

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB101501 | COORDINATES | DATE 04/03/97 | |
| ELEVATION | GWL Depth 19.0' Date/Time 04/03/97 | DATE STARTED 04/03/97 | |
| ENGINEER/GEOLOGIST A. Stander | Depth Date/Time | DATE COMPLETED 04/03/97 | |
| DRILLING METHODS DPT/SS | | PAGE 1 OF 1 | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1243 | NA | 100% | Yellowish brown, 10YR 5/6, gravelly clay 30-40% small to med gravel stiff, slightly moist | CL | | HNU airspace reading are background = 1ppm 0-2' = 7ppm |
| 2-4 | | NA | 100% | sample as described above | CL | | 2-4' = 2ppm |
| 4-6 | | NA | 100% | Dark yellowish brown, 10YR 4/4 sandy, gravelly, Clay, VF-Crs sand 20-30%, 10-15% small gravel (fill) soft, moist | CL | | 4-6' = 3 ppm |
| 6-8 | | NA | 80% | Yellow, 10YR 7/6, sandy, clayey Gravel, 30-40% med to Crs sand 10% clay, small-large gravel, loose | GP | | 6-8' = 3ppm |
| 8-10 | | NA | 100% | sample as described above moist, loose, 10-20% clay | GP | | 8-10' = 5ppm |
| 17-19 | MS 1245 | NA | 70% | Yellow 10YR 7/6 sandy Clay 30-40% VF-med sand, stiff very moist to saturated below 19.0' | CL | | 17-19' = 2ppm |

NOTES

WL is at 19.0'

TD @ 19'

402-1

629 413

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 765479 | PROJECT NAME NAS Ft WORTH | | |
| BORING NUMBER SB101503 | COORDINATES | DATE 4/13/00 | |
| ELEVATION | GWL Depth 18.5 Date/Time | DATE STARTED 4/13/00 | |
| ENGINEER/GEOLOGIST DOUG JONES | Depth 16.5-18.5 Date/Time 10:15 | DATE COMPLETED | |
| DRILLING METHODS DIRECT PUSH | | PAGE 1 OF 1 | |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | BG 0001 | | | 0-2 soil 5% course sand Rounded, ORGANIC, BROWN, NO ODOR TRACE Black stain | | | | PID 0.9 ppm |
| 5 | | | | 2-10 clay 40% chalk 5% Gravel Rounded, Hard, DRY, very LIGHT TAN, | | | | |
| 10 | | | | 10-15.3 clay 60% DRY, HARD, TAN 20% weathered Limestone Gravel | | | | |
| 15 | BG 0002 | | | 15.3 to 20 clay INORGANIC, SOFT, moderate Plasticity, TR silt orange BROWN | | | | |
| 20 | | | | GWL 18.5' | | | | PID 1.2 ppm |
| | | | | sample 16.5-18.5 BG0002 | | | | |

NOTES

Drilling Contractor ESN

Drilling Equipment STRATO PROBE

Driller: DON Chastain

243B-3-86

629 414

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768479 | PROJECT NAME NAS FT WORTH | | |
| BORING NUMBER SB 101505 | COORDINATES | | DATE 4/13/00 |
| ELEVATION | GWL Depth 19.0 | Date/Time 4/13/00 | DATE STARTED 4/13/00 |
| ENGINEER/GEOLOGIST DOUG JONES | Depth | Date/Time 4/13/00 | DATE COMPLETED 4/13/00 |
| DRILLING METHODS DIRECT Push | | | PAGE 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | CONCRETE 0.5' | | | | |
| | | | | 0.5-2.0' BG0038 clay - soft moderate Plasticity "CL" 10% silt BROWN "CL" 10% LS Gravel Poorly sorted Angular, moist NO ODOR | | | | PID 0.0 |
| 5 | | | | | | | | |
| | | | | Bored directly to sample | | | | |
| 10 | | | | | | | | |
| 15 | | | | 17.0-19.0 BG0039 clay - "CL" soft, moderate moist Plasticity, Red BROWN, silty 10%, NO ODOR | | | | PID 0.0 |
| 20 | | | | | | | | |
| | | | | GWL - 19.0 | | | | |
| 25 | | | | | | | | |

NOTES

Drilling Contractor ESN

Drilling Equipment STRATOPROBE

Driller: DON Chastain
Jeremy Tucker

243B-3-86

629 415

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB101507 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet | 1 of 3 Sheets |
| Project | NAS Ft. Worth JRB |
| Location | Building 1015 |
| Name of Driller | John Bracken |
| Manufacturer's Designation of Drill | Strateprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 28 Nov 00 |
| Date Completed | 28 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments

Scale: (not to scale)

0-2' ⇒ BG0048

4-6' ⇒ BG0049
BG0050

10-12' ⇒ BG0113

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB 1015 07 |

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB101507

Sheet 3 of 3 Sheets

Geologist:

Project:

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 10 | | 0 | | | 10'-12' BG-0113 | | |
| | 11 | 11'6" more clayey, gray mottl s. moist | | | | | 36 | 12' |
| | 12 | TDC 12' bgs | | | | | 36 | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Hole Number: SB101507

Project:

629 417

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB 1015 08 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet / Sheets | 1 of 3 |
| Project | |
| Location | |
| Name of Driller | John Bracken |
| Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 27 Nov 00 |
| Date Completed | 27 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale: (not to scale)

0'-2' included the concrete which was 6" thick

IT CORPORATION

| Project | Hole Number |
|---|---|
| | SB 1015 08 |

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB101508

Project

Geologist: G. Durkon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Lithe | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 10 | | | | | 10'-12' | | |
| | | | | | | BG0114 | | |
| | 11 | | | | | | | |
| | | @ 11'9" more clayey | | | | | 36 | 12' |
| | 12 | | | | | | 36 | |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number: SB101508

629 419

| HTRW DRILLING LOG | | District | | Hole Number SB 101509 | |
|---|---|---|---|---|---|
| Company Name IT Corporation | | Drilling Subcontractor ESN | | Sheet 1 of 2 Sheets | |
| Project | | Location | | | |
| Name of Driller John Braden | | Manufacturer's Designation of Drill | | | |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe | Northing | Easting | NAD | NGVD |
| 36" x 2" | | Surface Elevation | | | |
| | | Date Started 27 Nov 00 | | Date Completed 27 Nov 00 | |
| Overburden Thickness | | Depth Groundwater Encountered | | | |
| Depth Drilled into Rock | | Depth to Water and Elapsed Time After Drilling Completed | | | |
| Total Depth of Hole 9'6" | | Other Water Level Measurements (Specify) | | | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale. (not to scale)

IT CORPORATION

| Project | Hole Number SB101509 |
|---|---|

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# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB101510 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet / Sheets | 1 of 2 |
| Project | |
| Location | |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 27 Nov 00 |
| Date Completed | 27 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 8' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale. (not to scale)

rocks → are ~~[illegible]~~ limestone

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB101510 |

629 42.1

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB 101511 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet / Sheets | 1 of 2 |
| Project | |
| Location | |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 27 Nov 00 |
| Date Completed | 27 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 7' 6" |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale: (not to scale)

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB 101511 |

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# Appendix A.2

## Building 1027

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

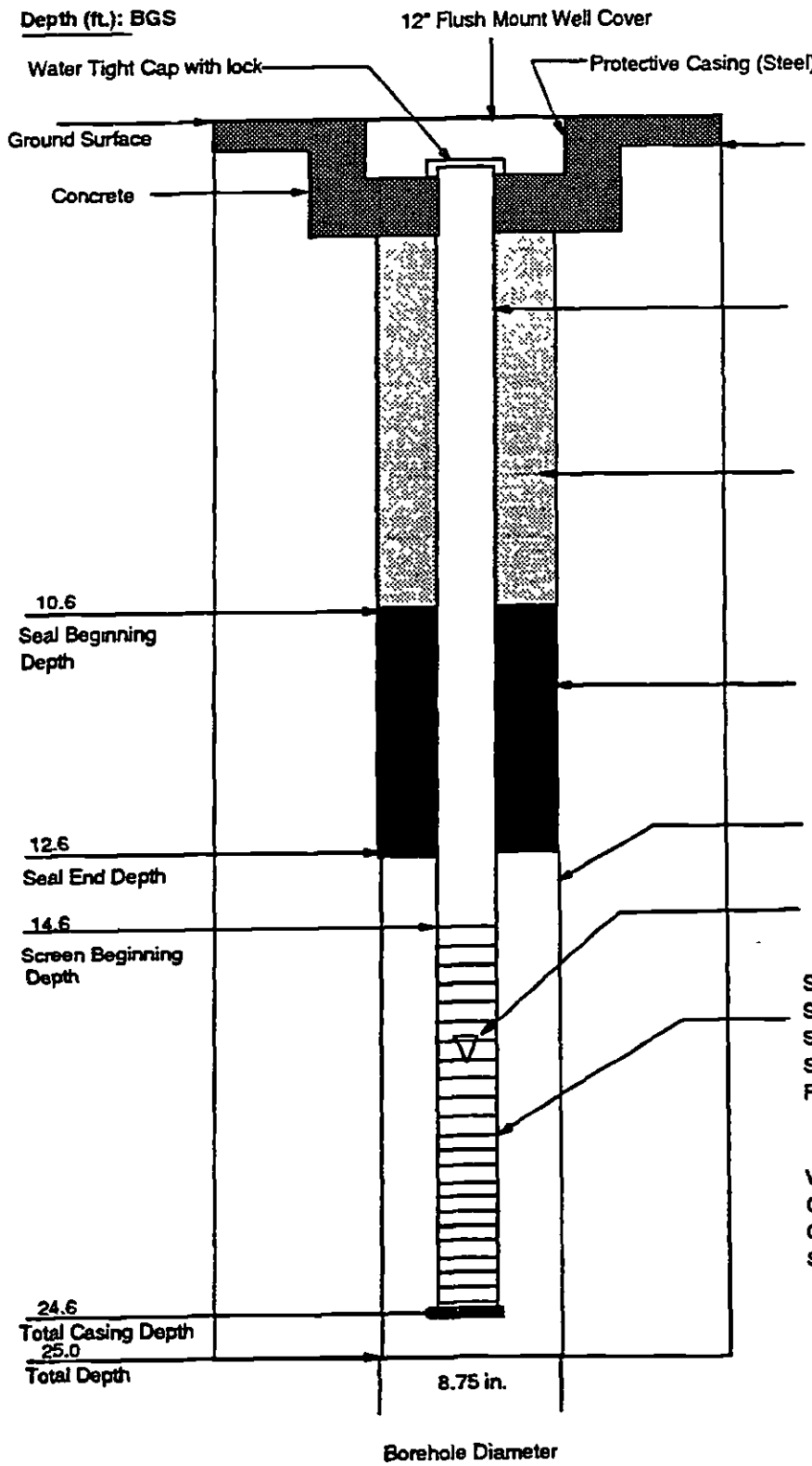
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA021

Installation Date. 4-17-97

N.T.S.




SUPPLIES

20/40 Sand 375 lbs.

Grout 350 lbs.

Bentonite 52 lbs.

Other Flush Mount and Pad

A021.dwg\carswell\pc\5/23/97

629 424

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

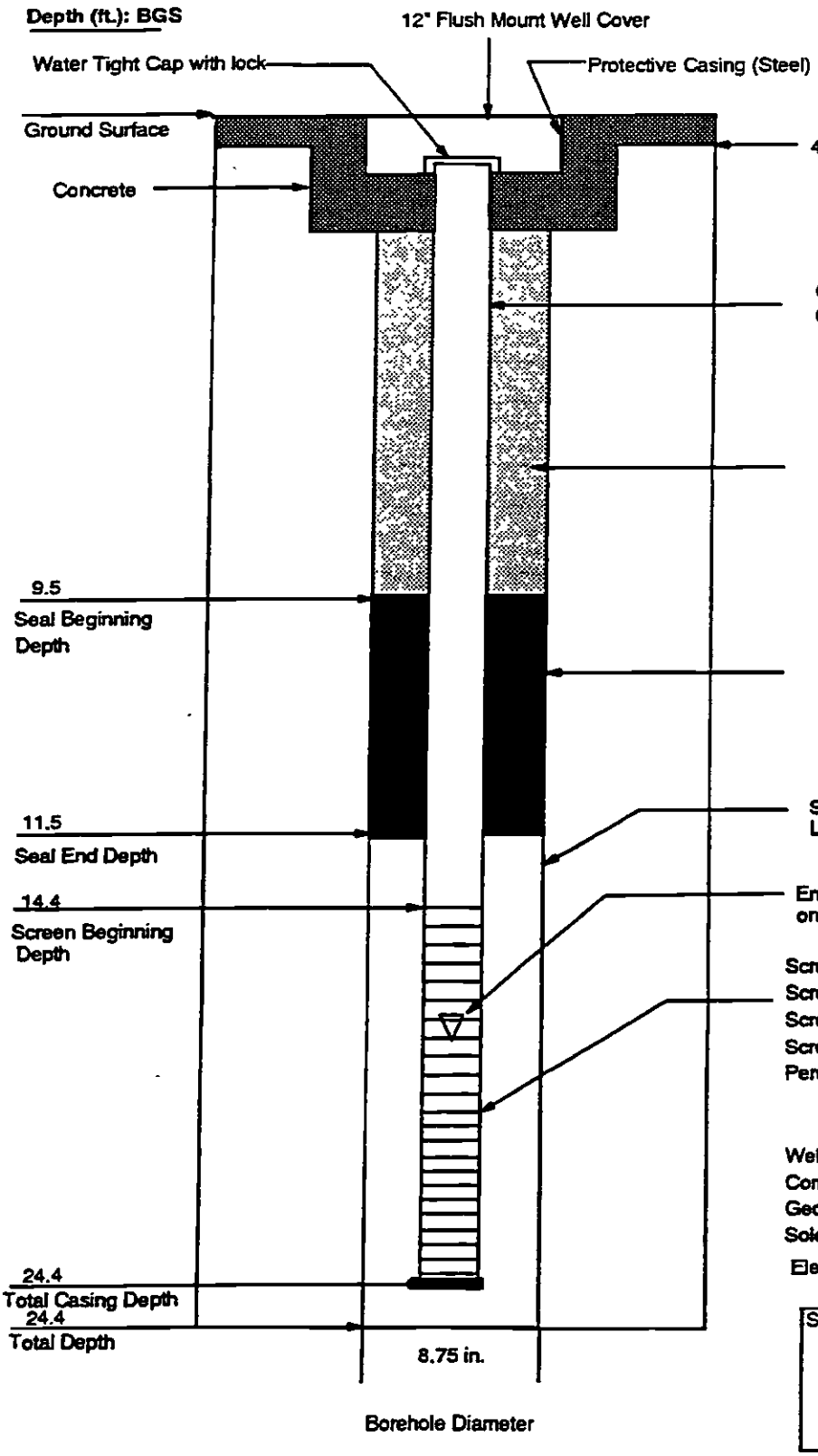
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA022

Installation Date: 4-14-97

N.T.S.




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 604.17

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 400 | lbs. |
| Grout | 21.67 gal | lbs. |
| Bentonite | 52 | lbs. |
| Other | Flush Mount and Pad | |

A022.dwg\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 425

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME. Carswell Septic | |
| BORING NUMBER SB102701 | COORDINATES | DATE 03/14/97 |
| ELEVATION. | GWL: Depth 16.5 Date/Time 03/14/97 | DATE STARTED 03/14/9 |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/14 |
| DRILLING METHODS. DPT/SS | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | | NA | 80% | top soil & reddish yellow 5YR7/6 silty Clay, stiff, moist, 10-20% silt | CL | | Airspace HNU read Background=2ppm 0 |
| 2-4 | | NA | 80% | As described above, silty, sandy clay, 20% silt, 10% VF-F sd | CL | | 3 ppm |
| 4-6 | | NA | 90% | As described from 2 to 4' | CL | | 3 ppm |
| 6-8 | | NA | 100% | Strong brown, 7.5YR 5/6, clayey Sand, VF-F, 10-20% clay, med dense moist | SW | | 7 ppm |
| 8-10 | | NA | 100% | As described above | SW | | 3ppm |
| 10-12 | | NA | 100% | As described above, dense, 20-30% clay, very moist | SW | | 5 ppm |
| 12-14 | | NA | 100% | As described from 10-12' | SW | | 5 ppm |
| 14-16 | | NA | 100% | Brownish yellow, 10YR 6/6, clayey Sand, VF-med, med dense, <10% clay <5% gravel very moist | SW | | 5 ppm |
| 16-18 | | NA | 60% | Brownish yellow, 10YR 6/6 Sand, VF to crs, med dense, saturated below 16.5' | SW | | 6 ppm |
| 18-20 | | NA | 20% | As described above, 16 to 18' refusal at 19.8' | SW | | WL is at 16.5 |

NOTES WL is at 16.5'

INTERNATIONAL TECHNOLOGY CORPORATION

629 426

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER. 768579 | PROJECT NAME Carswell Septic | |
| BORING NUMBER SB102702 | COORDINATES. | DATE 03/14/97 |
| ELEVATION | GWL: Depth 14.5 Date/Time 03/14/97 | DATE STARTED 03/14/9 |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/14 |
| DRILLING METHODS. HAT/SS | | PAGE 1 OF |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | | NA | 100% | Top soil & yellowish brn 10YR 5/6 gravelly, silty clay, stiff, slightly moist | CL | | Airspace HNU read background=2ppm O |
| 2-4 | | NA | 80% | Brownish yellow, 10YR 6/8, sandy gravelly clay, 20-30% VF-F sd, <5% gravel (1/8") med. stiff, moist | CL | | 13 ppm |
| 4-6 | | NA | 80% | Sample as described above, <2% small caliche nodules | CL | | 8 ppm |
| 6-8 | | NA | 90% | Brownish yellow 10YR 6/6, clayey Sand, VF-F, 10-20% clay, strong odor, loose, moist | SW | | 25 ppm |
| 8-10 | | NA | 50% | Sample as described above, 10% clay strong odor | SW | | 12 ppm |
| 10-12 | | NA | 100% | Sample as described above, 8-10' no odor | SW | | 2 ppm |
| 12-14 | | NA | 70% | Sample as described above, 8-10' small caliche frags (<2%) slight Odor | SW | | 8 ppm |
| 14-16 | | NA | 80% | Yellow 10YR 7/6 sandy Gravel VF to VCrs sand 30-40% Gravel (1/8 to 1/2") loose, saturated below 14.5' | GP | | 6 ppm |
| 16-18 | | NA | 50% | Sample as described above sloppy wet | GP | | No reading collected |

NOTES WL is at 14.5

IT CORPORATION
Member of The IT Group

629 427

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 769479 | PROJECT NAME NAS FT WORTH | | |
| BORING NUMBER SB102703 | COORDINATES | | DATE 4/20/00 |
| ELEVATION | GWL Depth 15.5 | Date/Time 09:00 | DATE STARTED 4/20/00 |
| ENGINEER/GEOLOGIST D. JONES | Depth | Date/Time | DATE COMPLETED |
| DRILLING METHODS PROBE sample 0-2 & 13.5-15.5' | | | PAGE OF |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS PID |
|---|---|---|---|---|---|---|---|---|
| | | | 100 | 0'-2' sample @ 08:45. Clay, hard silty organic Bored directly to sample | | | | 0-2 5.3 ppm |
| 5 | | | | | | | | |
| 10 | | | | sample 13.5-15.5' sandy Gravel - "GP-GM" 50% coarse to fine, subrounded, sand 40% poorly sorted, medium to fine, firm, dry no odor Yellow Brown 10YR 5/6 GWL - 15.5 | | | | 13.5-15.5 1.5 ppm |
| 15 | GWL 15.5 | | | | | | | |
| 20 | | | | | | | | |
| 25 | | | | | | | | |

NOTES.

Drilling Contractor ESN

Drilling Equipment STRATAPROBE

Driller. Jeremy Tucker

243B-3-86

629 428

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NUMBER | 769479 | PROJECT NAME | NAS Ft WORTH | | |
| BORING NUMBER | SB102704 | COORDINATES | | DATE | 4/20/00 |
| ELEVATION | | GWL Depth | 14.5 | Date/Time | 09:30 | DATE STARTED | 4/20/00 |
| ENGINEER/GEOLOGIST | D. JONES | Depth | | Date/Time | 4/20/00 | DATE COMPLETED | 4/20/00 |
| DRILLING METHODS | PROBE | sample BG007 @ 09:30 | | | | PAGE | 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS PID |
|---|---|---|---|---|---|---|---|---|
| | | | | Bored STRAIGHT TO Sample | | | | |
| 5 | | | | | | | | |
| 10 | | | | sample 12'5-13.5' "SP-SM" sand, 60% medium, poorly sorted, loose, sub Angular STRONG BROWN 7.5YR 5/8 SILT 30% clay 10% | | | | 12'-14' 5.0 ppm |
| | 14.5 Gel- | | 100 | | | | | |
| 15 | | | | | | | | |
| 20 | | | | | | | | |
| 25 | | | | | | | | |

NOTES

Drilling Contractor ESN

Drilling Equipment STRATA PROBE

Driller Jeremy Tucker

243B-3-86

# HTRW DRILLING LOG

| | | | |
|---|---|---|---|
| HTRW DRILLING LOG | District | | Hole Number SB102705 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN | | Sheet 1 of 2 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 1027 | | |
| Name of Driller: John Braden | Manufacturer's Designation of Drill: Stratoprobe | | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 24" | Northing | Easting | NAD / NGVD |
| | Surface Elevation | | |
| | Date Started: 28 Nov 00 | Date Completed: 28 Nov 00 | |
| Overburden Thickness | Depth Groundwater Encountered | | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | | |
| Total Depth of Hole: 12' bgs | Other Water Level Measurements (Specify) | | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments — Scale: (not to scale)

1'-3' => BG0055

5'-7' => BG0120

IT CORPORATION

| Project | Hole Number |
|---|---|
| | SB102705 |

629 430

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB102705

Project:

Geologist: G. Dubar

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Lithe | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 6" very dark brown silty clay, rootlets | OL | | | | | |
| | | yellowish brown, silty clay, rootlets, nod. calc., few rocks, | | | | | | |
| | 1 | | | | | | | |
| | | 1'5" rock 2" diameter | | | | 1'-3' | | |
| | 2 | | | | | | | |
| | | | | | | BG0055 | | |
| | | 2'7" rock 2" diameter | | | | | | |
| | | 2'9" seam of u. dark brown silty clay | | | | | | |
| | 3 | | | | | | 29 | |
| | | | | | | | 36 | |
| | | @ 3'10" seam ~~silty~~ sand about 1" no rootlets | | | | | | |
| | 4 | | | | | | | |
| | 5 | 5'2" brown sand 6 | | | | | | |
| | | | | | | 5'-7' | | |
| | | | | | | BG-0120 | 36 | |
| | 6 | 6'-6'2" seam sand | | | | | 36 | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | 36 | |
| | | | | | | | 36 | |
| | 10 | | | | | | | |

Project:

Hole Number: SB102705

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB102705

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dihon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | | OL | | | | | 10'4" |
| | | yellowish brown, clayey sand v. calc. nod., rocks | SC | | | | | |
| | 1 | | | | | | | |
| | | 11'10" silty sand | SM | | | | | 12' |
| | 2 | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB102705

629 432

# HTRW DRILLING LOG

| | |
|---|---|
| Company Name | IT Corporation |
| Project | NAS Ft. Worth JRB |
| Name of Driller | John Braden |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe ½" x 2" |
| Overburden Thickness | |
| Depth Drilled into Rock | |
| Total Depth of Hole | 12' bgs |
| District | |
| Drilling Subcontractor | ESN |
| Location | Building 1027 |
| Manufacturer's Designation of Drill | Strataprobe |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 28 Nov 00 |
| Date Completed | 28 Nov 00 |
| Depth Groundwater Encountered | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Other Water Level Measurements (Specify) | |
| Hole Number | SB102706 |
| Sheet | 1 of 3 Sheets |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

0-2' ⇒ BG0121

5-7' ⇒ BG0122

10-12 ⇒ BG0057

IT CORPORATION

| Project | Hole Number |
|---|---|
| | SB102706 |

n:\shared\common\damgroup\fld_form\Htrwlog\page1/5/1/00

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB102706

Project:

Geologist: G. Duhan

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Lithe | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | yellowish brown, silty clay, rootlets, ned. calc., few rocks, gray-orange mott'l, ned. stiff | CL | | | | | |
| | 1 | | | | | 0'-2' BG-0121 | | |
| | 2 | @ 2' no rocks | | | | | | |
| | 3 | | | | | | 29/36 | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | 5'-7' BG 0122 | 36/36 | |
| | 7 | | | | | | | |
| | 8 | @ 8'2" some black mott'l | | | | | | |
| | 9 | 9'3" parting of rootlets | | | | | 36/36 | |
| | 10 | | | | | | | |

Project

Hole Number: SB102706

629 434

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 102706

Sheet 3 of 3 Sheets

Geologist: G. Duhem

Project

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No. | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | | OL | | | 10'-12' AG 0057 | | |
| | 11 | @ 11'2" seam of silty sand | | | | | 36 36 | 12' |
| | 12 | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Hole Number: SB 102706

Project

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB102707 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet / Sheets | 1 of 3 |
| Project | NAS Ft. Worth JRB |
| Location | Building 1027 |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 28 Nov 00 |
| Date Completed | 28 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale (not to scale)

0-2' => AG0123

5-7' => AG0124

10-12' => AG0058

IT CORPORATION

| Project | Hole Number |
|---|---|
| | SB102707 |

629 436

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 102707

Project:

Geologist: G. Dahn

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Lithe | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | @ 10'6" [illegible] gray [illegible] silty sand | OL | | | 10'-12' BG005P | | |
| | 11 | 11'8" [illegible] iron stain | | | | | | |
| | 12 | | | | | | 36/36 | 12' |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number: SB102707

# Appendix A.3

## Building 1060

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

Depth (ft.): BGS

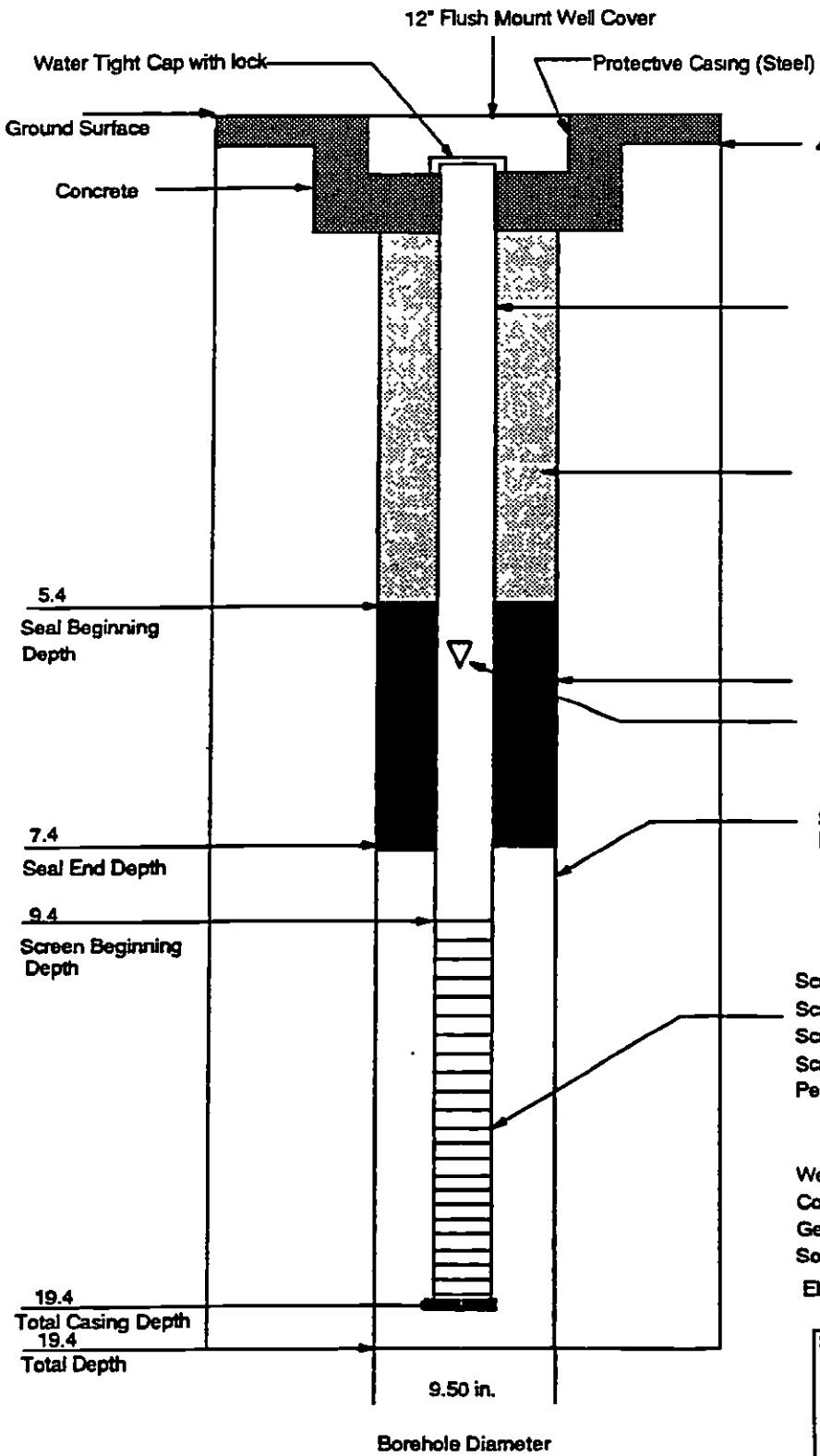
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA035

Installation Date: 4-16-97

N.T.S.




4 ft. by 4 in. concrete pad

Casing Material: PVC

Casing Inside Diameter: 2.00 (in.)

Cement Grout

Bentonite Seal

Encountered Groundwater at 13.7 (ft.)
on date: 4/16/97 time: 1448

Sand Filter Pack (20/40 Silca Sand)
Length: 12.0 (ft.)

Screen Material: PVC

Screen Length: 9.75 (ft.)

Screen Inside Diameter: 2.0 (in.)

Screen Slot Size: 0.010 (in.)

Percent Open Area: _____

Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 599.37

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 300 | lbs. |
| Grout | 300 | lbs. |
| Bentonite | 50 | lbs. |
| Other | Flush Mount and Pad | |

A035.dwg\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 439

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB106001 | COORDINATES | | DATE 03/14/97 |
| ELEVATION. | GWL Depth 18.5' Date/Time 03/14/97 | | DATE STARTED 03/14/ |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | | DATE COMPLETED |
| DRILLING METHODS DPT/SS | | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-1 | | | | Asphalt | | | |
| 1-3 | | N.A. | 100% | Topsoil, Reddish brown 5YR 4/4 clayey sand VF-med (Fill sand) med dense, slightly moist | SW | | Airspace HNU read is 3 ppm, Backgro |
| 3-5 | | NA | 100% | Brownish yellow 10YR 6/6, clayey Sand blk organic frags, VF-med, loose, 20% clay, moist | SW | | Airspace HNU rea is 5 ppm |
| 5-7 | | NA | 100% | DK yellowish brn 10YR 4/6 clayey gravelly Sand, 20-30% clay, 10% gravel 1/8-1/2" (lenses) med dense, moist | SP | | Airspace HNU rea is 5 ppm |
| 7-9 | | NA | 100% | DK yellowish brn 10YR 3/4 gravelly, clayey, sand, VF to crs, 20-30% clay, Gravel lenses | SP | | Airspace HNU rec is 3 ppm |
| 9-11 | | NA | 100% | Sample as described above abund small blk org. stn gravel, Caliche nodules <5% | SP | | Airspace HNU re is 4 ppm |
| 11-13 | | NA | 100% | Sample as described from 9-11' Clay 20-30%, clayey, gravelly, Sand | SP | | Airspace HNU rec is 3 ppm |
| 13-15 | | NA | 100% | Yellowish brown 10YR 5/6, sandy, gravelly clay, 20-30% VF-med sand <10% LS caliche (1/8-1/2") gravel, stiff, moist | CL | | Airspace HNU rea is 5 ppm |
| 15-17 | | NA | 100% | Light yellowish brown 2.5Y 6/3 sandy clayey gravel (1/8-1") 10% clay, VF-crs sd, loose, very moist | GC | | Airspace HNU re is 5 ppm |
| 17-19 | | NA | 100% | Sample as described above 10-20% clay, saturated below 18.5' | GC | | Airspace HNU re is 3 ppm |
| 19-21 | | NA | 70% | Sample as described above, ~~st~~ sand is F-VC, clay < 10% | GP | | Airspace HNU re is 3 ppm |
| 21-23 | | NA | 50% | Sample as described from 19-21' clay < 15% | GP | | Airspace HNU rea is 3 ppm |

NOTES

WL is at 18.5', Bit refusal at 22.8'

INTERNATIONAL TECHNOLOGY CORPORATION

629 440

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Caswell Septic | |
| BORING NUMBER SB106002 | COORDINATES | DATE 03/14/97 |
| ELEVATION | GWL: Depth undetermined Date/Time | DATE STARTED 03/14/ |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED: ~~03/14~~ |
| DRILLING METHODS. DPT/SS | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | | NA | 60% | Topsoil and reddish brown 5YR4/3 silty Clay, med firm, moist | CL | | Airspace HNU rea is 1 ppm |
| 2-4 | | NA | 70% | Reddish brown 5YR 5/4 clayey Sand, F-Med, loose, moist concrete at base of interval, (2") plug. | SW | | Airspace HNU rea is 1 ppm. |

NOTES Concrete at 4.0', abandoned location & relocated

629 441

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768479 | PROJECT NAME NAS FT WORTH | | |
| BORING NUMBER SB106003 | COORDINATES | DATE 4/20/00 | |
| ELEVATION | GWL Depth 17.2 Date/Time | DATE STARTED 4/20/00 | |
| ENGINEER/GEOLOGIST D. JONES | Depth 15-17 Date/Time 10:45 | DATE COMPLETED | |
| DRILLING METHODS Geoprobe | | PAGE 1 OF 1 | |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS PID |
|---|---|---|---|---|---|---|---|---|
| | | | 100 | 0-2 Sample BG0008, sandy clay "CL" Firm, DRY, ORGANIC DARK BROWN 10YR 3/3 sand, 30% coarse to medium sub Rounded | | | | 0-2' 7.2 ppm |
| 5 | | | | Bored DIRECTLY TO sample | | | | |
| 10 | | | 100 | 15-17: sample BG0009 silty clay "CM" SOFT, DRY NO ODOR SILT 30% DARK Reddish BROWN 5YR 2.5/2 | | | | 15-17 70 ppm |
| 15 | GWL | | | | | | | |
| 20 | | | | GWL - 17.2 | | | | |

NOTES
Drilling Contractor ESN
Drilling Equipment STRATAPROBE
Driller. Jeremy Tucker

2438-3-86

IT CORPORATION
A Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NUMBER | 768479 | PROJECT NAME | NAS Ft WORTH | | |
| BORING NUMBER | SB106004 | COORDINATES | | DATE | 4/20/00 |
| ELEVATION | | GWL Depth 19.4 | Date/Time 12:00 | DATE STARTED | 4/20/00 |
| ENGINEER/GEOLOGIST | P. JONES | Depth | Date/Time | DATE COMPLETED | 4/20/00 |
| DRILLING METHODS | Geoprobe | BG0010 @ 12:00 | | PAGE | 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS PID |
|---|---|---|---|---|---|---|---|---|
| | | | | BORED DIRECTLY TO sample | | | | |
| 5 | | | | | | | | |
| 10 | | | 100 | 16.5 - 18.5 sample BG0010 Gravelly CLAY "CL" 60% STIFF, DRY, Sandy 10% silty 10% Gravel 20% subangular, coarse to fine, TR Jasper STRONG BROWN 7.5YR 5/6 | | | | 16.5-18 10.2 ppm |
| 15 | | | | | | | | |
| 20 | OWL | | | GWL @ ~~19.4~~ 18.5 | | | | |

NOTES
Drilling Contractor ESN
Drilling Equipment STRATA PROBE
Driller. Jeremy Tucker

629 443.

# HTRW DRILLING LOG

| | | | |
|---|---|---|---|
| HTRW DRILLING LOG | District | | Hole Number SB106005 |
| Company Name IT Corporation | Drilling Subcontractor EJA | | Sheet 1 of 3 Sheets |
| Project NAS Fort Worth ARB | Location Building 1060 | | |
| Name of Driller John Braden | Manufacturer's Designation of Drill Strataprobe | | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Northing | Easting | NAD / NGVD |
| | Surface Elevation | | |
| | Date Started 29 Nov 00 | Date Completed 29-30 Nov 00 | |
| Overburden Thickness | Depth Groundwater Encountered | | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | | |
| Total Depth of Hole 17' bgs | Other Water Level Measurements (Specify) | | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

*Location Sketch/Comments* Scale: (not to scale)

0-2' ⇒ BG0125

5-7' ⇒ BG0126

10'-12' ⇒ BG0127
BG0128

15'-17' ⇒ BG0059

IT CORPORATION

| | |
|---|---|
| Project | Hole Number SB106005 |

n:\shared\common\damgroup\fld_form\Htrwlog\page1/5/1/00

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB106005

Project:

Geologist: G. Dehon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery in | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | yellowish brown, silty clay, s.dry, rootlets, calc., rocks | ol- | | | 0'-2' BG0125 | | |
| | 1 | | | | | | | |
| | 2 | @ 2'2" v. friable | | | | | | |
| | 3 | @ 3'-6' soft, yellow & black mottled | | | | | 36/36 | |
| | 4 | | | | | | | |
| | 5 | | | | | 5'-7' BG0126 | | |
| | 6 | | | | | | 23/36 | |
| | 7 | | | | | | | |
| | 8 | 8'10" more friable | | | | | | |
| | 9 | | | | | | 36/36 | |
| | 10 | | | | | | | |

Project:

Hole Number: SB106005

629 445

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB106005

Project:

Geologist: G. Duhar

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | yellowish brown, silty clay, soft-dry, red calc, rock, black mott'l | CL | | | 10'-12' BG0127 BG0128 | | |
| | 11 | | | | | | | |
| | 12 | soft silty clay | | | | | 34/36 | |
| | 13 | | | | | | | 12'-15' infered sample |
| | 14 | | | | | | | |
| | 15 | | | | | 15'-17' BG0059 | 15/36 | |
| | 16 | sand-clay mixture @16'8" large rock 2" ~~[illegible]~~ | SC | | | | | 16'1" |
| | 17 | @17' moist | | | | | 20/24 | 17' |
| | | TD @ 17' bgs | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project:

Hole Number: SB106005

# HTRW DRILLING LOG

| | |
|---|---|
| District | Hole Number: SB 106006 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN |
| | Sheet 1 of 3 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 1060 |
| Name of Driller: John Braden | Manufacturer's Designation of Drill: Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe | Northing / Easting / NAD / NGVD |
| 36" x 2" | Surface Elevation |
| | Date Started: 29 Nov 00 / Date Completed: 29 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed |
| Total Depth of Hole: 17' bgs | Other Water Level Measurements (Specify) |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale: (not to scale)

@ 10' bgs concrete was on the bottom of sample rod

0-2' ⇒ BG0060
BG0061

5-7' ⇒ BG0129

10-12' ⇒ 0062

15-17' ⇒ BG013.

IT CORPORATION

| | |
|---|---|
| Project | Hole Number: SB 106006 |

629 447

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 1060 06

Project:

Geologist: Dufour

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | v. pale brown, silty clay, v. friable, rootlets, rocks, dry, iron stain | CL | | | 0-2 BG0060 00*61 | 24/24 | |
| | 1 | | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | 24/24 | |
| | 5 | 4'10" yellowish brown silty sand, dry, laminated white powder mixed in, caliche, iron stain | SM | | | 5-7 BG0179 | | 4'10" |
| | 6 | | | | | | 16/24 | |
| | 7 | large gravel size caliche | | | | | | |
| | 8 | | | | | | 10/24 | |
| | 9 | | | | | | | |
| | 10 | | | | | | 11/24 | |

Project:

Hole Number: SB1060 06

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB106006

Geologist: Duher

Sheet 3 of 3 Sheets

Project:

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ USrc | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | silty sand, dry | SM | | | 10-12 | | |
| | | | | | | 06-0062 | | 11' |
| | 11 | dark yellowish brown silty clay, stiff, ~~gray~~ + dark brown mott'l, iron stains, calc. nod. | OL | | | | 24/24 | |
| | 12 | | | | | | | |
| | 13 | | | | | | | |
| | | | | | | | 24/24 | 13'2" |
| | 14 | layered silty sands with silty clays, with pockets of white powder, rocks, calc. nod. | SM/OL SM/OL | | | | | |
| | | | | | | 15-17 | | |
| | 15 | | | | | 06-017 | 24/24 | |
| | 16 | | | | | | | |
| | | | | | | | 12/12 | 17' |
| | 17 | TD @ 17' bgs | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Hole Number: SB1060 06

Project

629 449

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Distinct | | Hole Number SD1060 07 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN | Sheet 1 of 3 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 1060 | |
| Name of Driller: John Bradley | Manufacturer's Designation of Drill: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 29 Nov 00 | Date Completed: 29 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 17' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments — Scale: (not to scale)

0-2' ⇒ BG0131

5-7' ⇒ BG0132

10-12' ⇒ BG0133

15-17' ⇒ BG0134

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number SD1060 07 |

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7/27/00

629 450

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 1060 07

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dillon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | dark yellowish brown, silty clay, rootlets, calc. nod., few rocks. | OL | | | 0-2 BG0131 | | |
| | 1 | | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 36/36 | |
| | | @ 3'6" v. friable, v dry | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | 5-7 BG0132 | 36/36 | |
| | 6 | | | | | | | |
| | 7 | @ 7' yellowish brown | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | 36/36 | 9'4" |
| | | pale brown, sand-clay mixture | SC | | | | | |
| | 10 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB1060 07



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629 451

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB106007

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dukon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | sand-clay mixture | SC | | | 10-12 BG0133 | | |
| | 11 | | | | | | | 11' 4" |
| | | yellowish brown, silty sand | SM | | | | 24 / 36 | |
| | 12 | | | | | | | |
| | 13 | | | | | | | 13' 2" |
| | | yellowish brown, sand-clay mixtures, rocks, friable s. moist | SC | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | 15-17 BG0134 | 34 / 36 | |
| | 16 | @ 16'11" ~~wet~~ v. moist | | | | | | |
| | 17 | | | | | | 19 / 24 | 17' |
| | | TD @ 17' bgs | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB106007



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# Appendix A.4

## Building 1064

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

Project# 768579 D.O.# 39

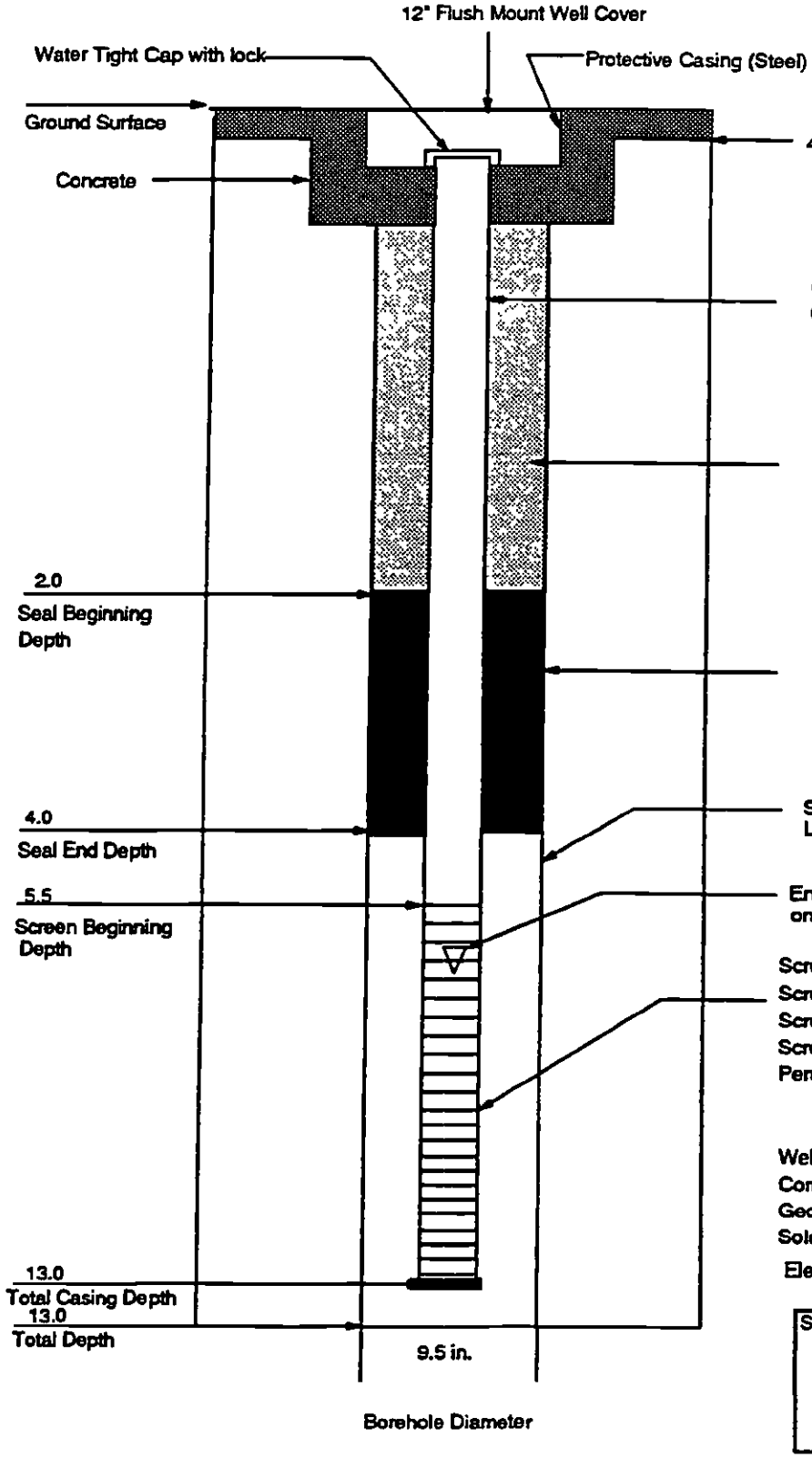
Well Owner: USAF

Location I.D.: WITCTA032

Installation Date: 4-14-97

N.T.S.

Depth (ft.): BGS




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 587.37

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 275 | lbs. |
| Grout | 60 | lbs. |
| Bentonite | 50 | lbs. |
| Other | Flush Mount and Pad | |

A032.dwg\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 454

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB106401 | COORDINATES | | DATE 03/24/97 |
| ELEVATION | GWL Depth 14.0' Date/Time 03/24/97 | | DATE STARTED 03/24/97 |
| ENGINEER/GEOLOGIST A. Stander | Depth | Date/Time | DATE COMPLETED 03/24/97 |
| DRILLING METHODS DPT/SS | | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | Asphalt & base | | | |
| 2-4 | | NA | 60 | very pale brown, 10YR 7/3 silty sand, 10-30% silt, loose, VF-med sand, dry, (fill?) | SW | | Airspace HNU readings are Background = 0 2-4 = 2ppm |
| 4-6 | | NA | 50 | Sample as described above <5% small gravel, loose, dry | SW | | 4-6' = 2ppm |
| 6-8 | | NA | 50 | Yellow 10YR 7/6, gravelly sand, 20-30% small gravel, VF to crs sand, loose, dry | SP | | 6-8' = 2ppm |
| 8-10 | | NA | 40 | Sample as described above | SP | | 8-10' = 2ppm |
| 10-12 | | NA | 60 | Sample as described above <10% clay, 10% silt, loose moist | SP | | 10-12' = 2ppm |
| 12-14 | | NA | 70 | brownish yellow, 10YR 6/8, Clayey Gravel, 20-30% clay, loose, v. moist VF-med sand, 10% | GP | | 12-14' = 3ppm |
| 14-16 | | NA | 80 | Sample as described above, saturated below 14.0' | GP | | 14-16' = 3ppm |

NOTES WL is at 14.0'

INTERNATIONAL TECHNOLOGY CORPORATION

629 455

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB106402 | COORDINATES | DATE 03/24/97 | |
| ELEVATION | GWL Depth 13.8' Date/Time 03/24/97 | DATE STARTED 03/24/97 | |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/24/ | |
| DRILLING METHODS DPT/SS | | PAGE 1 OF 1 | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | | N.A. | 90% | Topsoil, blk, clayey | CL | | Airspace HNU reading are; Background 0-2 = 3p |
| 2-4 | | N.A. | 80% | Yellowish brown, 10YR5/3 sandy gravelly, clay, 20-30% F-Crs sand, 10 to 20% small gravel, med stiff, slightly moist | CL | | 2-4' = 3ppm |
| 4-6 | | N.A | 80% | Yellowish brown, 10YR5/3, clayey gravel 10% clay, loose (fill?) | GW | | 4-6' = 3ppm |
| 6-8 | | N.A | 100% | Brownish yellow, 10YR 6/6, sandy gravelly clay, F-Crs sand 20 to 30%, small gravel, stiff, slightly moist | CL | | 6-8' = 2ppm |
| 8-10 | | N.A | 30% | Sample as described above, no gravel, very stiff, <5% caliche | CL | | 8-10' = 3ppm |
| 10-12 | | N.A. | 100% | Yellow, 10YR 7/6, silty, clayey Sand VF-med sand, 20-30% silt to 20% clay, loose to dense, moist to v. moist | SW | | 10-12' = 3ppm |
| 12-14 | | N.A. | 100% | Sample as described above, saturated below 13.8' | SW | | 12-14' = 5ppm |
| 14-16 | | N.A. | 100% | Pale yellow 5Y 7/3 sandy clay, VF-med sand, 10-30%, med stiff, saturated | CL | | WL is at 13.8' |

NOTES WL is at 13.8'

629 456

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 769579 | PROJECT NAME NAS FT WORTH | | |
| BORING NUMBER SB106403 | COORDINATES | | DATE 4/20/00 |
| ELEVATION | GWL Depth 15.6 | Date/Time 1445 | DATE STARTED 4/20/00 |
| ENGINEER/GEOLOGIST D. JONES | Depth | Date/Time | DATE COMPLETED |
| DRILLING METHODS Geo PROBE | | | PAGE 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS PID |
|---|---|---|---|---|---|---|---|---|
| | CL | | 100 | 0-2' silty sandy clay, VERY STIFF, DRY, ORGANIC, TR STAIN, sand 10% | | | | 3.5 ppm |
| 5 | | | | BORED DIRECTLY TO NEXT SAMPLE ZONE | | | | |
| 10 | | | | | | | | |
| | | | | 13.6 TO 15.6 B00012 | | | | |
| 15 | CL | | 100 | silty sandy clay, medium STIFF, DRY NO ODOR 20% sand 10% silt TR GRAVEL yellow BROWN 10YR 5/6 GWL 15.6' | | | | 7.6 ppm |
| 20 | | | | | | | | |
| 25 | | | | | | | | |

NOTES:

Drilling Contractor ESN

Drilling Equipment STRATA PROBE

Driller. Jeremy Tucker

243B-3-86

629 457

IT CORPORATION
A Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS 768579 | | |
| BORING NUMBER SB106404 | COORDINATES | DATE 4/20/00 | |
| ELEVATION | GWL Depth 15.6 Date/Time 13:45 | DATE STARTED 4/20/00 | |
| ENGINEER/GEOLOGIST D. JONES | Depth 17.6-15.6 Date/Time | DATE COMPLETED 4/20/00 | |
| DRILLING METHODS | 1345 | PAGE 1 OF 1 | |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS PID |
|---|---|---|---|---|---|---|---|---|
| | | | | Bored directly to the sample | | | | |
| 5 | | | | | | | | |
| 10 | | | | | | | | |
| 15 | CL | | 100 | SILTY clay-CL- STIFF DRY, NO ODOR STRONG BROWN 7.5 R 5/6 SILT 20% TR GRAVEL | | | | 14.6 ppm |
| | | | | GWL - 15.6 | | | | |
| 20 | | | | | | | | |
| 25 | | | | | | | | |

NOTES

Drilling Contractor ESN

Drilling Equipment STRATAPROBE

Driller JEREMY TUCKER

243B-3-86

629 458

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB106405 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet | 1 of 3 Sheets |
| Project | NAS Ft. Worth JRB |
| Location | Building 1064 |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | ~~Strap~~ Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 4 Dec 00 |
| Date Completed | 4 Dec 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

0-2' ⇒ BG0135

5-7' ⇒ BG0136
BG0137

10-12' ⇒ BG0063

IT CORPORATION

| Project | Hole Number |
|---|---|
| | SB 106405 |

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB106405

Project:

Geologist: Dehan

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2" asphalt | | | | | | |
| | 1 | Light brown, silty clay, friable rocks | CL | | | 0-2 BG 0135 | | |
| | 2 | | | | | | | 2'1" |
| | 3 | dk yell. brown, silty sand, orange mott'l, few rocks, calc nod | ML | | | | 3.6/3.6 | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | 5-7 BG 0136 0137 | 3.6/3.6 | 6'3" |
| | 7 | 6'3" silty clay, calc. nod orange mott'l, crumbly | | | | | | |
| | 8 | | | | | | 3.6/3.6 | |
| | 9 | | | | | | | |
| | 10 | 9'3" sandy clay | | | | | | |

Project

Hole Number: SB106405

629 460

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 106405

Project:

Geologist: Dahon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | gell. brown, sandy clay, soft | CI | | | 10-12 | | |
| | | | | | | BF | | |
| | 11 | | | | | 0063 | | |
| | | | | | | | 36 | 12' |
| | 12 | | | | | | 36 | |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number: SB106405

# HTRW DRILLING LOG

| | | | |
|---|---|---|---|
| HTRW DRILLING LOG | District | | Hole Number SB106406 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN | | Sheet 1 of 3 Sheets |
| Project: NAS Ft Worth JRB | Location: Building 1064 | | |
| Name of Driller: John Brader | Manufacturer's Designation of Drill: stratoprobe | | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe | Northing | Easting | NAD / NGVD |
| 36" x 2" | Surface Elevation | | |
| | Date Started: 4 Dec 00 | Date Completed: 4 Dec 00 | |
| Overburden Thickness | Depth Groundwater Encountered | | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | | |
| Total Depth of Hole: 12' bgs | Other Water Level Measurements (Specify) | | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale: (not to scale)

0-2' => BG-0138

5-7' => BG-0139

10-12' => BG-0064

IT CORPORATION

| | |
|---|---|
| Project | Hole Number SB 1064 06 |

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629 462

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 106406

Project:

Geologist: Dahon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 4" fill sand | fill | | | | | |
| | | brown, silty clay, ~~hard~~ v. friable, v. calc. | CL | | | 0-2 | | |
| | 1 | @1'3" v dark brown, hard, silty clay, gray mott'l, iron stains | | | | BG 0138 | | |
| | 2 | | | | | | | |
| | 3 | yellowish brown, v calc., dry dark brown mott'l | | | | | 36/36 | |
| | 4 | | | | | | | |
| | 5 | | | | | 5-7 | | |
| | 6 | | | | | BG 0139 | 36/36 | |
| | 7 | | | | | | | |
| | 8 | light green/gray mott'l @8'-9' | | | | | | |
| | 9 | | | | | | 36/36 | |
| | 10 | | | | | | | |

Project

Hole Number: SB 106406

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 1064 06

Project:

Geologist: Dahon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | yellow-brown, silty clay, crumbly gray matt | CL | | | 10+12 | | |
| | 1 | | | | | BG 0064 | | |
| | | | | | | | 36 | 12' |
| | 2 | | | | | | 36 | |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project:

Hole Number: SB 1064 06

629 464

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB106407 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet | 1 of 3 Sheets |
| Project | NAS Fallon JRB |
| Location | Building 1064 |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe |
| | 36"x20" |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 4 Dec 00 |
| Date Completed | 4 Dec 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12 bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments

Scale: (not to scale)

0-2' => BG0140
BG0140MS
BG0140MSD

5-7' => BG0141

10'-12' => BG0065

IT CORPORATION

Project

Hole Number SB106407

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB1064 07

Project:

Geologist: [illegible]

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No. | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2" asphalt | | | | | | |
| | | v. pale brown, silty clay, fr. pebble few rocks | CL | | | 0-2 BG 0140 + MS + MSD | | |
| | 1 | | | | | | | |
| | 2 | 2'2" - 2'6" d. brown, silty clay stiff | | | | | | |
| | 3 | | | | | | 36/36 | |
| | 4 | | | | | | | |
| | 5 | yell. brown, silty clay, crumbly calc. | | | | 5-7 BG 0141 | 36/36 | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | 36/36 | |
| | 10 | Sandy clay | | | | | | |

Project:

Hole Number: SB1064 07

629 466

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB106407

Project:

Geologist: Daker

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | gell. b con, sandy clay, si moist | CL | | | 10-12 | | |
| | 11 | | | | | BG 0065 | | |
| | 12 | | | | | | 36 36 | 12' |
| | 3 | TD @ 12' bgs | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number: SB106407

629 467

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB1064 08 |
| Sheet | 1 of 3 Sheets |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Project | NAS Ft Worth JRB |
| Location | Building 1064 |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | Stratmprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 4 Dec 00 |
| Date Completed | 4 Dec 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Scale: (not to scale)

Location Sketch/Comments

2-4' ⇒ BG 0066

5-7' ⇒ BG 0142

10-12' ⇒ BG 0143

IT CORPORATION

| Project | Hole Number SB1064 08 |
|---|---|

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629 468

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 10 64 08

Project:

Geologist: Duhem

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2" asphalt<br>v. pale brown, silty clay, friable few rocks | CL | | | | | |
| | 1 | | | | | | | |
| | 2 | @1'11" sandy clay, s. moist orange + purple mott'l | | | | | | 2'3" |
| | | @2'3" d. yell. brown, silty sand orange mott'l, rocks | ML | | | 2-4 | | |
| | 3 | | | | | BG 0066 | 34/36 | |
| | 4 | | | | | | | |
| | 5 | yellowish brown, silty sand, calc. nod. | | | | 5-7 | | 5'10" |
| | 6 | yellowish brown, silty clay, orange mott'l, s. crumbly | CL | | | BG 0142 | 34/36 | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | sandy clay @9'2" | | | | | 36/36 | |
| | 10 | | | | | | | |

Project

Hole Number: SB 10 64 08

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 10 64 08

Sheet 3 of 3 Sheets

Geologist: Dukom

Project

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | yellowish brown sandy clay | CL | | | 10-12 | | |
| | | | | | | BG | | |
| | 11 | | | | | 0143 | | |
| | | | | | | ↓ | 34 | 12' |
| | 12 | | | | | | 36 | |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Hole Number: SB 10 64 08

Project

629 470

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB1064 09 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet / Sheets | 1 of 3 |
| Project | NAS Ft Worth JRB |
| Location | Building 1064 |
| Name of Driller | John Bradley |
| Manufacturer's Designation of Drill | Stratoprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36"x3" |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 4 Dec 00 |
| Date Completed | 4 Dec 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 12'6" |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments

Scale: (not to scale)

0-2 ⇒ BG0144

5-7 ⇒ BG0145

10-12' ⇒ BG0146

IT CORPORATION

| Project | Hole Number |
|---|---|
| | SB1064 09 |

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 106409

Geologist: Dohan

Sheet 2 of 3 Sheets

Project:

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 3" fill sand | | | | | | |
| | | v. dark brown, sandy clay, rootlets | OL | | | 0-2 | | |
| | 1 | @ 1'3"-1'5" silty clay, gray, rootlets | | | | DG 0144 | | 1'6" |
| | | yellowish brown, friable, calc. red., silty clay | CL | | | | | |
| | 2 | | | | | | | |
| | 3 | soft - m. stiff, few rocks | | | | | 36/36 | |
| | 4 | | | | | | | |
| | 5 | | | | | 5-7 | | |
| | 6 | blackmottl | | | | DG 0145 | 36/36 | |
| | 7 | @ 7'-7'3" rootlets | | | | | | |
| | 8 | @ 8'5"-8'6" iron spots | | | | | 34/36 | |
| | 9 | @ 9'10" stems, quarter size green plastic | | | | | | |
| | 10 | | | | | | | |

Hole Number: SB 106409

Project:

629 472

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB106409

Project:

Geologist: Duhon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | Sandy clay, soft, yellow brown | CL | | | 10-12 | | |
| | 11 | | | | | BG 0144 | | |
| | 12 | | | | | | | 12' |
| | | | | | | | BG | |
| | | TD C 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project:

Hole Number: SB106409

# Appendix A.5

## Building 1190

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

Project# 768579 D.O.# 39

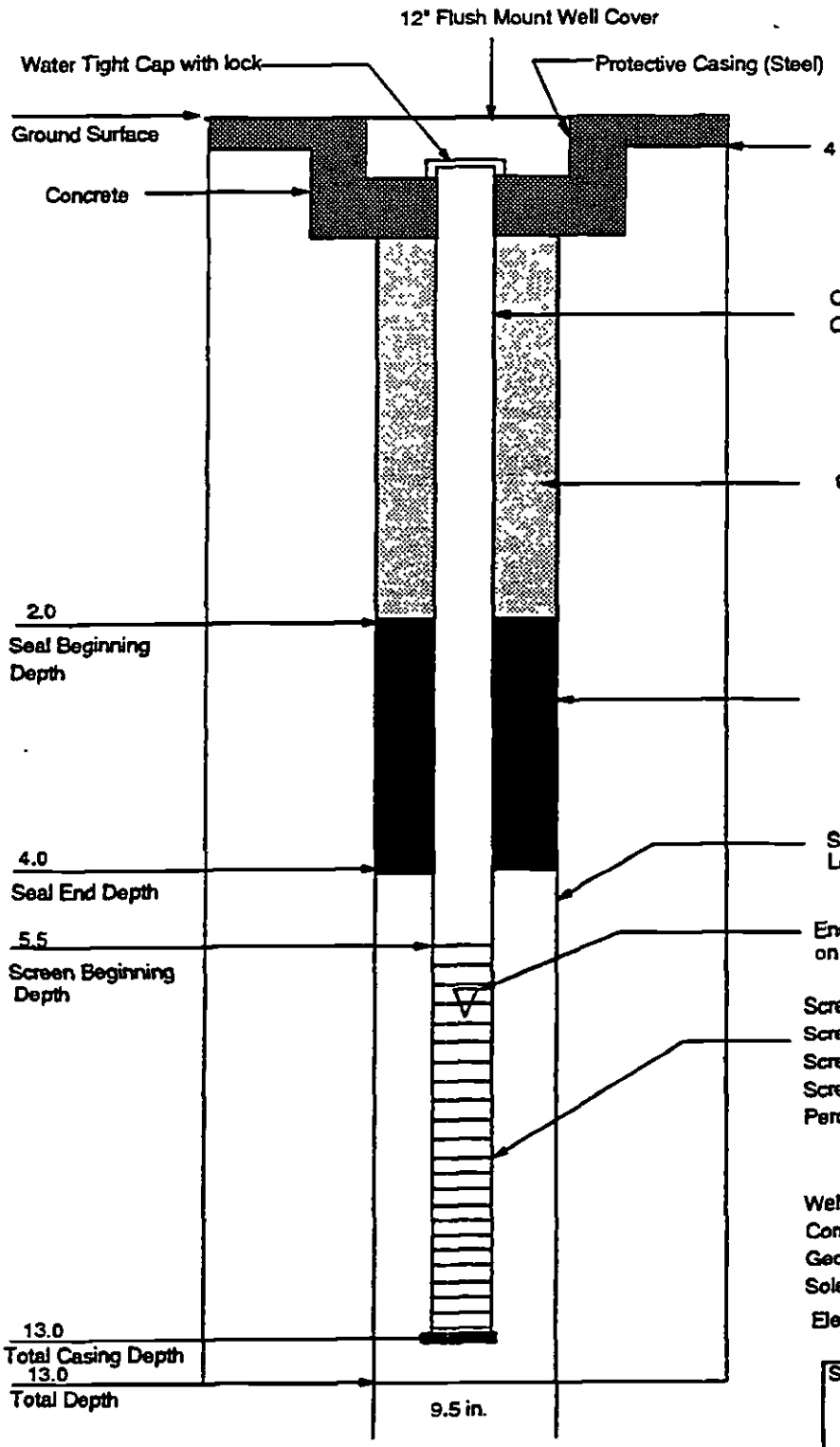
Well Owner: USAF

Location I.D.: WITCTA032

Installation Date: 4-14-97

N.T.S.

Depth (ft.): BGS




Well Type: (MNW) PZ _____ (other)

Completion Method: (SS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 587.37

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 275 | lbs. |
| Grout | 60 | lbs. |
| Bentonite | 50 | lbs. |
| Other | Flush Mount and Pad | |

A032.dwg\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 475

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | |
| BORING NUMBER SB119001 | COORDINATES | DATE 03/24/97 |
| ELEVATION | GWL. Depth 8.0' Date/Time 03/24/97 | DATE STARTED 03/24/ |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/24 |
| DRILLING METHODS DPT/SS | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | | NA | 100% | brown, 10YR 4/3, silty, gravelly Clay 20-30% silt, 10% small caliche nodules med stiff, slightly moist | CL | | Airspace HNU reading are, background = 0-2' = 13ppm |
| 2-4 | | NA | 100% | Sample as described above | CL | | 2-4' = 4ppm |
| 4-6 | | NA | 100% | Very Pale brown 10YR 7/4, Sandy gravelly clay, VF-med sand, 10-30%, 10% caliche gravel, stiff, very moist | CL | | 4-6' = 3ppm |
| 6-8 | | NA | 100% | Sample as described from 4 to 6' 20-40% VF-med sand, | CL | | 6-8' = 3ppm |
| 8-10 | | NA | 100% | Sample as described from 6 to 8' saturated below 8.0' | CL | | WL is at 8.0 |

NOTES

WL is at 8.0'

TECHNOLOGY CORPORATION

629 476

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB119002 | COORDINATES | DATE 03/24/97 | |
| ELEVATION | GWL Depth 6.0 Date/Time 03/24/97 | DATE STARTED 03/24/ | |
| ENGINEER/GEOLOGIST A. Stander | Depth Date/Time | DATE COMPLETED 03/2 | |
| DRILLING METHODS DPT/SS | | PAGE 1 OF 1 | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | | NA | 100 | Topsoil and dark grayish brown 10YR4/2 silty gravelly Clay 30-40% silt 10% calcite gravel or nodules, crumbly, slightly moist | CL | | Airspace HNU rea are Background= 0-2'=30 |
| 2-4 | | NA | 100 | Brownish yellow 10YR 6/6, clayey silty Sand, 20-40% clay, VF-F Sand, moist | SW | | 2-4'= 9ppm |
| 4-6 | | NA | 100 | Brownish yellow 10YR 6/6, clayey gravelly Sand VF-M 10-30% clay, 10-20% small to med gravel very moist to saturated below 6.0' | SP SW | | 4-6'= 4ppm |
| 6-8 | | NA | 100 | dark gray, 10YR4/1, gravel, <5% clay totally saturated | GP | | 6-8'= 6ppm |

NOTES

WL is at 6.0'

629 477

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SD 1190 04 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet | 1 of 2 Sheets |
| Project | NAS Fort Worth JRB |
| Location | Building 1190 |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | Stratapraobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 4 Dec 00 |
| Date Completed | 4 Dec 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 6' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments

Scale: (not to scale)

0-2' ⇒ BG-0067

4-6' ⇒ BG 0147

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SD 1190 04 |

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# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB1190 04

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 0–1.8 | dark brown, silty clay, rootlets, ↓ @6" pale gray, silty clay, soft, w/orange & purple mott'l, s. calc. ↓ @1'5" seam yellow brown, sandy clay | OL | | | 0-2 BG 0067 ↓ | | 1'8" |
| | 1.8–3.6 | @ 1'8" yellowish brown, silty clay, calc nod, ~~[illegible]~~ brown mott'l, rocks ↓ v. pale brown, silty clay, s. friable, orange mott'l, ↓ m. stiff @ 5'6"-5'9" rootlets ↓ s. friable ↓ | CL / CL | | | 4-6 BG 0147 ↓ | 36 / 36 / 36 | 6' |
| | 6 | TD @ 6' bgs | | | | | 36 | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB1190 04

629 479

# HTRW DRILLING LOG

| | | |
|---|---|---|
| HTRW DRILLING LOG | District | Hole Number SB1190 05 |
| Company Name IT Corporation | Drilling Subcontractor ESN | Sheet 1 of 2 Sheets |
| Project NAS Ft Worth JRB | Location Building 1190 | |
| Name of Driller John | Manufacturer's Designation of Drill Stratapro ke | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started 4 Dec 00 | Date Completed 4 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole 6' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

0-2' => BG-0068

4-6' => BG-0148

IT CORPORATION

| Project | Hole Number SB1190 05 |
|---|---|

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629 480

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB119005

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 0–2 | v.d yellow brown silty clay, soft rootlets, 6" pale gray, silty clay, soft, w/ orange mott'l pt purple spottings | CL | | | 0-2 BG 0068 ↓ | | 2'2" |
| | 2–3 | v. pale gray, sandy clay, v. friable, calc. nod. | CL | | | | | 2'10" |
| | 3–6 | brown silty clay, soft, white mott'l, rootlets, few rocks | CL | | | 4-6 BG 0148 ↓ | 36 / 36 | 6' |
| | 6 | TD @ 6' bgs | | | | | 36 / 36 | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB119005

629 481

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Company Name: IT Corporation | Distinct | Hole Number: SB1190 06 |
| | Drilling Subcontractor: ESN | Sheet 1 of 2 Sheets |
| Project: NAS Fort Worth JRB | Location: Building 1190 | |
| Name of Driller: John Bowden | Manufacturer's Designation of Drill: Stratoprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 4 Dec 00 | Date Completed: 4 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 6' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

0-2' => BG-0069

4-6' => BG-0149

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number: SB1190 06 |

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7/27/00

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 119006

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 0–2 | dark yellowish brown, silty clay, rootlets, calc. rod, iron stains. ↓ 10" seam yellowish brown fine sand 2" thick, s'dry. | CL | | | 0-2 BG 0069 ↓ | | |
| | 2–3 | 2'10" yellowish brown, fine sand s.dry ↓ | ML | | | | 36/36 | 2'10" |
| | 3–4 | v. pale brown, silty clay friable, w calc. rod, rocks | CL | | | 4-6 BG 0149 ↓ | | 3'6" |
| | 4–6 | yellowish brown, fine-med sands, w/gravels 5'5" fine sand, s. moist ↓ | SP | | | | 36/36 | 4'11" |
| | 6 | TD @ 6'68 | | | | | | 6' |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 119006

# Appendix A.6

## Building 1191

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

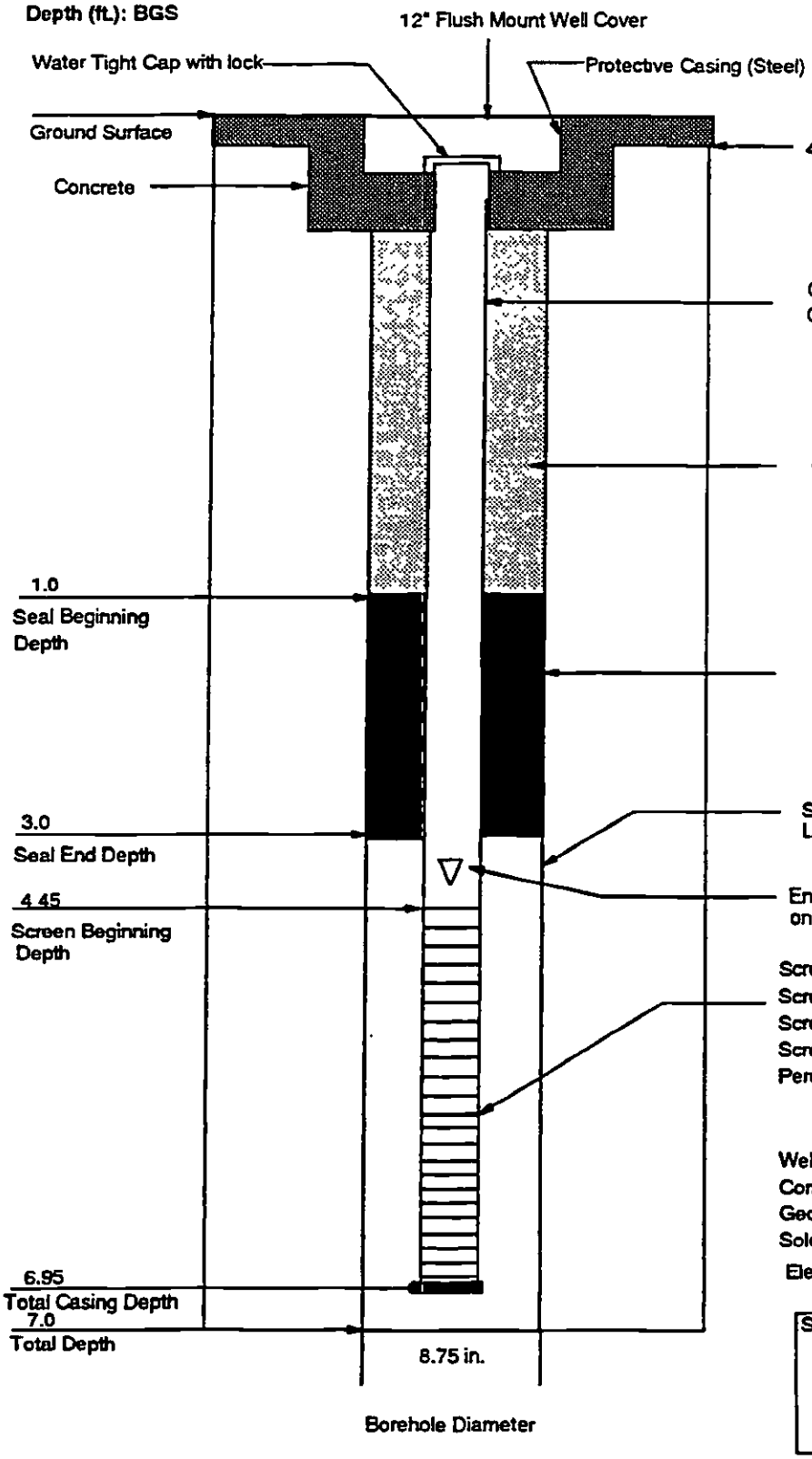
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA031

Installation Date: 4-22-97

N.T.S.




4 ft. by 4 in. concrete pad

Casing Material: PVC

Casing Inside Diameter: 2.00 (in.)

Cement Grout

Bentonite Seal

Sand Filter Pack (20/40 Silca Sand)

Length: 4.0 (ft.)

Encountered Groundwater at 3.9 (ft.)

on date: 4/22/97 time: 1007

Screen Material: PVC

Screen Length: 2.25 (ft.)

Screen Inside Diameter: 2.0 (in.)

Screen Slot Size: 0.010 (in.)

Percent Open Area: _____

Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 592.10

SUPPLIES

| | | |
|---|---|---|
| 20/40 Sand | 100 | lbs. |
| Grout | 30 | lbs. |
| Bentonite | 50 | lbs. |
| Other | Flush Mount and Pad | |

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TECHNOLOGY CORPORATION

629 485

# Well Completion Informatio

prepared for

_____ AFB _____ (St)

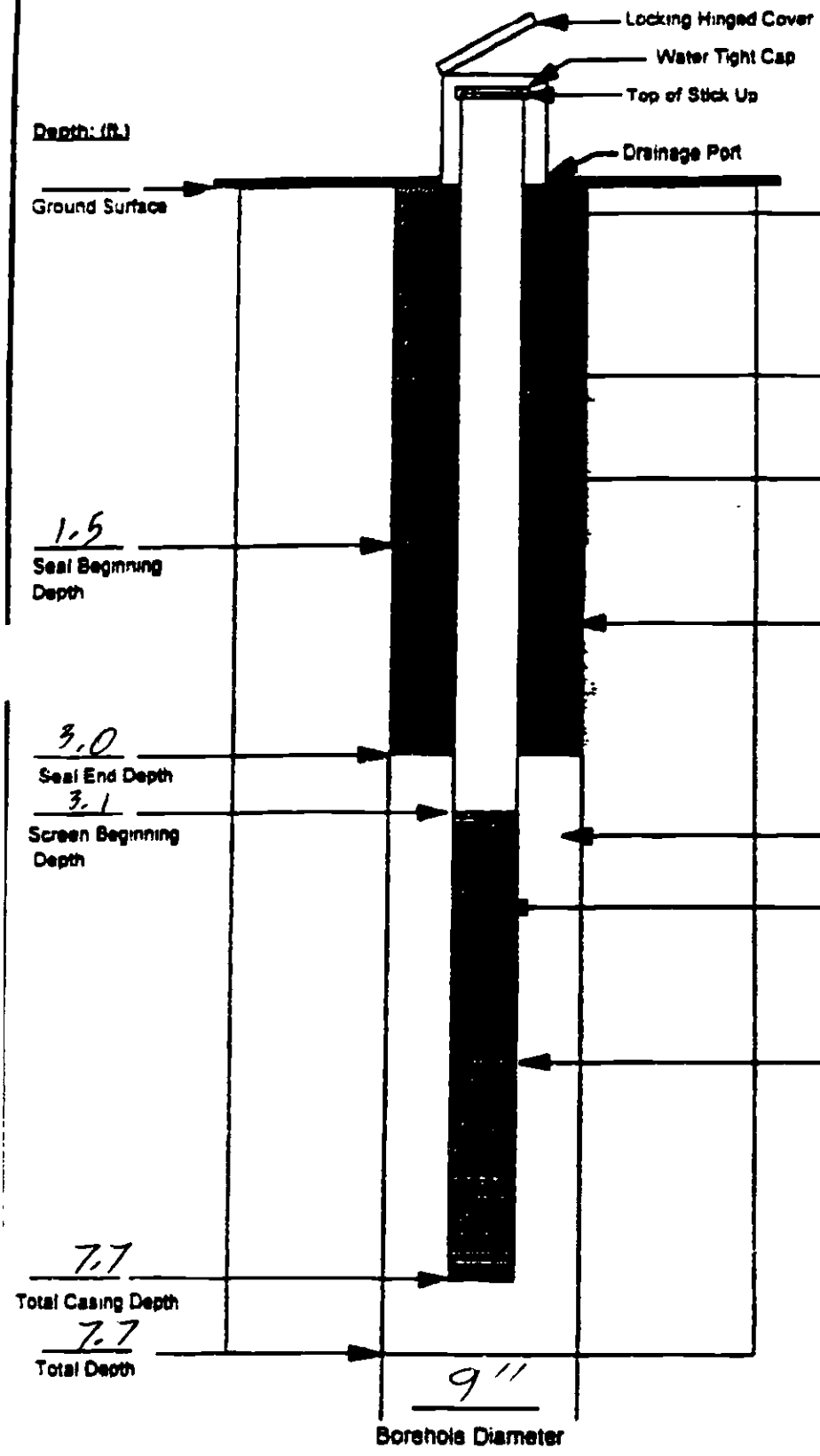
Project # 769479 D.O # _____

Well Owner USAF

Location I.D.: W1TCTA0

Installation Date 4/19/0

N.T.S.




Casing Material: PVC

Casing Inside Diameter: 2 (in.)

Sand Filter Pack Length: 4.9 (ft.)

Encountered Groundwater at 4.5 (ft.)

on date: 4/19/00 time: 14:00

Screen Material: PVC

Screen Length: 4.9 (ft.)

Screen Inside Diameter: 2 (in.)

Screen Slot Size: 10 (in.)

Percent Open Area: _____

Well Type: MNW P2 _____ (oth

Completion Method: GS S P _____ (oth

Geologic Zone: A L C P S ? U W

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: _____

| SUPPLIES | |
|---|---|
| Sand | 100 |
| Grout | 30 |
| Bentonite | 50 |
| Other | |

629 486

IT CORPORATION
A Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NUMBER | 765479 | PROJECT NAME | NAS Ft Worth | | |
| BORING NUMBER | WITCTA045 | COORDINATES | | DATE | 4-19-00 |
| ELEVATION | | GWL Depth 4.5 | Date/Time 14:00 | DATE STARTED | 4-19-00 |
| ENGINEER/GEOLOGIST | Doug Jones | Depth | Date/Time | DATE COMPLETED | 4-19-00 |
| DRILLING METHODS | Hollow Stem Auger | | | PAGE | 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | 0-6" Asphalt | | | | |
| | GC | | 100 | 1-2 Chalky Gravel - sub Round silt to clay 30% | | | | |
| | SW | | 100 | 2-4.5 Sand, 90% well sorted medium, Rounded, Quartz silt 10% | | | | 0-4' 1.5ppm |
| 5 | GP | | 100 | 4.5-7.0 Gravel 50% sub Round Quartz wet, sand 50% coarse chert, Jasper | | | | 4-8 0.0ppm |
| | sh | | | 7.0-7.7 Shale, Blocky Gray, TR clay | | | | |
| 10 | | | | GWL - 4.50' | | | | |
| | | | | TD 7.70' | | | | |
| 15 | | | | | | | | |

NOTES

Drilling Contractor Associated Environmental

Drilling Equipment F10 Failing

Driller Danny Jarman

243B-

INTERNATIONAL TECHNOLOGY CORPORATION

629 487

# Well C mpletion Information

prepared for:

_____ AFB _____ (St)

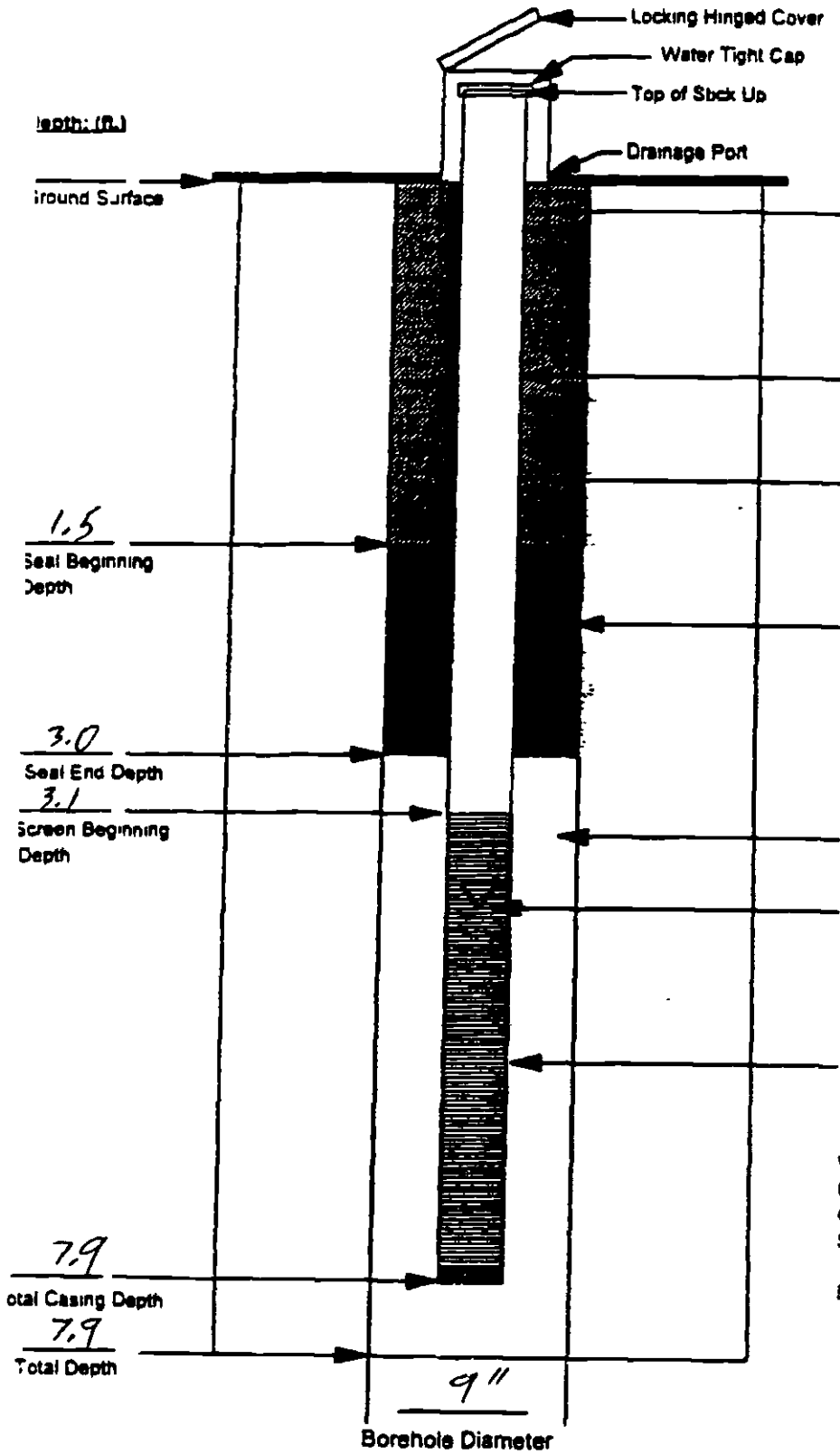
Project # 768479 D.O # _____

Well Owner: USAF

Location I.D.: W1TCTAD4C

Installation Date 4/19/00

N.T.S.




Depth: (ft.)

Ground Surface

1.5

3.0

3.1

7.9

7.9

9"

Casing Material: PVC

Casing Inside Diameter: 2 (in.)

Sand Filter Pack Length: 4.9 (ft.)

Encountered Groundwater at 4.0 (ft.)

on date: 4/19/00 time: 13:00

Screen Material: PVC

Screen Length: 4.9 (ft.)

Screen Inside Diameter: 2 (in.)

Screen Slot Size: 10 (in.)

Percent Open Area: _____

Well Type: MW PZ _____ (other)

Completion Method: GS S P _____ (other)

Geologic Zone: A L C P S ? U W

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: _____

SUPPLIES

Sand 100

Grout 30

Bentonite 50

Other _____

KNOXN7/FILE1_4 PROJECTS\RPIMS\WELL.XLS

Revision

629 488

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS Ft Worth | | |
| BORING NUMBER WITCTA046 | COORDINATES | | DATE 4/19/00 |
| ELEVATION | GWL Depth 4.0 | Date/Time | DATE STARTED 4/19/00 |
| ENGINEER/GEOLOGIST DOUG JONES | Depth | Date/Time | DATE COMPLETED 4/19/00 |
| DRILLING METHODS Hollow STEM AUGER | | | PAGE 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | 6" ASPHALT | | | | |
| | CL | | 100 | silty clay 70% stiff, dry BROWN sand 20% silt 20% TR GRAVEL | | | | 0-4 1.4 ppm |
| 5 | GP | | 100 | 3-7.3 sandy Gravel - subangular coarse to fine TR. stained sand 20% silt 10% | | | | |
| 10 | Sh | | | 7.3-7.9 shale Blocky, Hard Gray, clay 10% | | | | |
| 15 | | | | | | | | |

NOTES

Drilling Contractor Associated ENVIRONMENTAL

Drilling Equipment F10 Failing

Driller. DANNY Jarman

243B-

TECHNOLOGY CORPORATION

629 489

# Well Completion Informatic

prepared for

NAS Ft Worth AFB _____ (St)

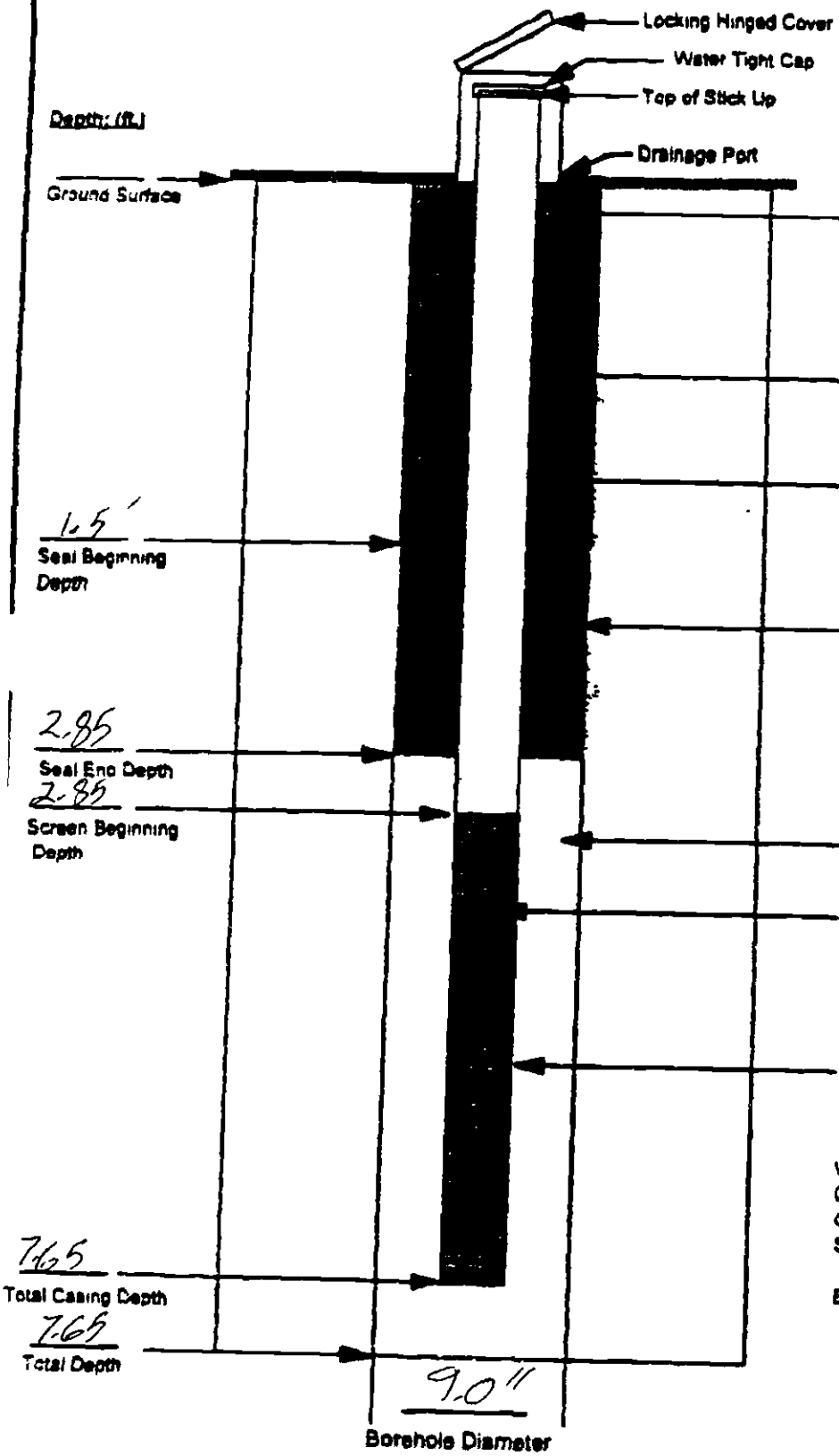
Project # 768 479 D.O.# _____

Well Owner USAF

Location I.D.: WITCTA 0

Installation Date 7/19/

N.T.S.




Well Type: MNW PZ _____ (othe

Completion Method: GS S P _____ (othe

Geologic Zone: A L C P B ? U W

Sole Source Aquifer UNK _____ (other)

Elevation Top of Casing: _____

SUPPLIES

Sand 50

Grout _____

Bentonite 25

Other _____

629 490

IT CORPORATION
A Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NUMBER | 768579 | PROJECT NAME | NAS Ft Worth | | |
| BORING NUMBER | WITCTA047 | COORDINATES | | DATE | 4/19/00 |
| ELEVATION | | GWL Depth 3.9 | Date/Time 09:00 | DATE STARTED | 4/19/00 |
| ENGINEER/GEOLOGIST | DOUG JONES | Depth 7.65 | Date/Time | DATE COMPLETED | 4/19/00 |
| DRILLING METHODS | Hollow STEM AUGER | | | PAGE | 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | 6" ASPHALT | | | | |
| | GP | GW | 100 | GRAVEL 60% coarse to fine subangular cholky, silty sandy | | | | 0-4 0.7ppm |
| | CL | | 90 | 2-4 Clay 80%, stiff, silty BROWN | | | | |
| | GP | | 90 | 4-7 Gravel 60% subrounded loose BROWN wet sand 30% clay 10% | | | | 4-7' 0.4ppm |
| | Sh | | 100 | 7.0-7.65 shale, Blocky Hard Gray, TR clay | | | | |
| | | | | GWL - 3.90' | | | | |
| | | | | TD 7.65' | | | | |

NOTES

Drilling Contractor Associated ENVIRONMENTAL

Drilling Equipment FIO Failing

Driller: Danny Jarman

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

_____ AFB _____ (St)

Project # 768479 D O # _____

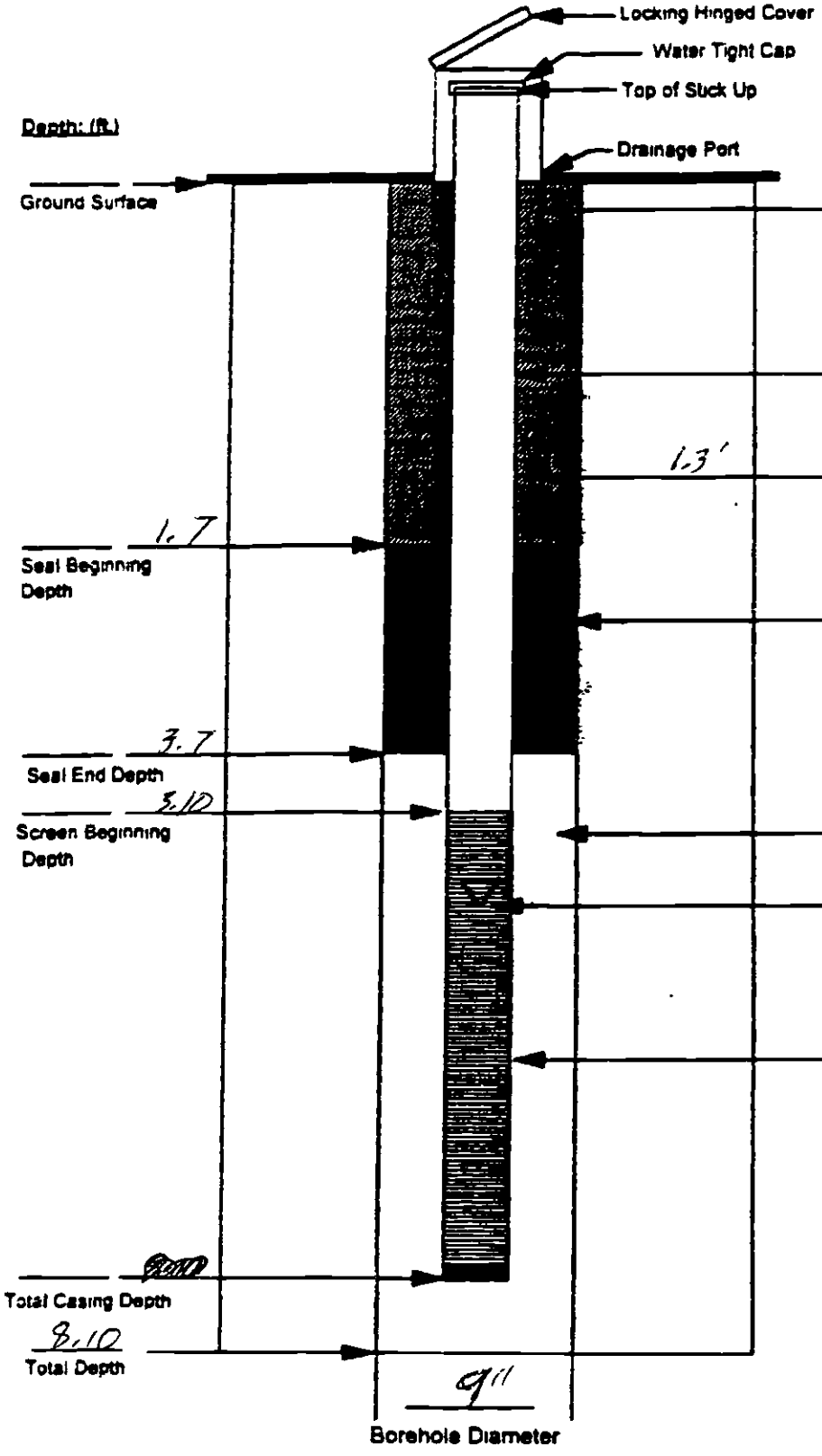
Well Owner: USAF

629 491

Location I.D.: W1TCTA 0

Installation Date: 4/18/00

N T S.




Well Type: MW PZ _____ (oth

Completion Method: GS S P _____ (oth

Geologic Zone: A L C P S ? U W

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: _____

SUPPLIES

Sand 150

Grout 30

Bentonite 50

Other _____

IT CORPORATION
A Member of The IT Group

629 492

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS Ft WORTH | | |
| BORING NUMBER WITCTA048 | COORDINATES | | DATE 4/19/00 |
| ELEVATION | GWL Depth 4.0 | Date/Time 15:30 | DATE STARTED 4/19/00 |
| ENGINEER/GEOLOGIST D. JONES | Depth | Date/Time | DATE COMPLETED 4/19/0 |
| DRILLING METHODS Hollow STEM AUGER | | | PAGE 1 OF 1 |

| DEPTH ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | 6" ASPHALT | | | | |
| | GP | | | Gravel chalky, sub ANGULAR | | | | |
| | CL | | 90 | silty clay - STIFF, BROWN silt 20% | | | | 0-4' 0.0 PPM |
| 5 | | | | GWL 4.0' | | | | 4-8' 0.0 PPM |
| | GP | | 80 | Gravel 50%, shally coarse to fine, sub Rounded, clay 40% | | | | |
| 10 | SH | | | shale - Blocky, Gray, TR calc. | | | | |
| | | | | TD 8.10' | | | | |
| 15 | | | | | | | | |

NOTES

Drilling Contractor Associated ENVIRONMENTAL

Drilling Equipment F10 Failing

Driller DANNY Jarman

2438

INTERNATIONAL TECHNOLOGY CORPORATION

629 493

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| ROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| ORING NUMBER SB119101 | COORDINATES | DATE 03/18/97 | |
| LEVATION | GWL Depth 3.0 Date/Time 03/18/97 | DATE STARTED 03/18/9 | |
| NGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/18/ | |
| RILLING METHODS. DPT/SS | | PAGE 1 OF 1 | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | Asphalt | | | |
| 1-3 | | NA | | Reddish yellow 7.5YR 7/6, clayey, gravelly Sand, 15-25% clay, crumbly, 15-20% small gravel, F to VCrs Sand, loose, moist | SP | | Airspace HNU reading are Background= 1-3' = <1ppm |
| 3-5 | | NA | | Pale yellow 2.5Y 8/3, gravelly, sandy Clay, 20-25%, small - med gravel, LS fragments, 10-15% VF - med sand, crumbly clay, med, stiff, very moist to saturated | CL | | 1 ppm |
| 5-6.5 | | NA | | 5-6.5 sample as described above | CL | | |

NOTES

WL is at 3.0'. Refusal at 6.5', Walnut Formation

INTERNATIONAL TECHNOLOGY CORPORATION

629 494

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | |
| BORING NUMBER SB119102 | COORDINATES | DATE 03/18/97 |
| ELEVATION | GWL Depth 4.5' Date/Time 03/18/97 | DATE STARTED 03/18/9 |
| ENGINEER/GEOLOGIST A. Stander | Depth Date/Time | DATE COMPLETED 03/18/ |
| DRILLING METHODS | | PAGE OF |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | Asphalt | | | |
| 1-3 | | NA | 100% | Pale yellow, 2.5Y 8/4, gravelly sandy Clay, 20-25% small gravel 15-20% vf to crs sand, med stiff moist | CL | | Airspace HNu reading are background 1-3" = <1 |
| 3-5 | | NA | 100% | | | | |
| 4-6 | | NA | 70% | Sample as described above 3 to 6', saturated below 4.5' | CL | | <1 ppm |
| 5-6 | | NA | 50% | | | | WL is at 4.5 |

NOTES

WL is at 4.5', Sample intervals at original hole 1-3, 3-5, 5-6 with refusal at 6.0', offset and collected 4.0 to 6.0' sample

INTERNATIONAL TECHNOLOGY CORPORATION

629 495

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER ~~SB~~ W119103 | COORDINATES | | DATE 03/19/97 |
| ELEVATION | GWL. Depth 2.0' Date/Time 03/19/97 | | DATE STARTED 03/19/9 |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | | DATE COMPLETED 03/19 |
| DRILLING METHODS DPT/SS | | | PAGE OF |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | Concrete surface | | | |
| 1-3 | | NA | 50% | Yellow 10YR 7/6, gravelly sandy clay, 15-20%, small to med gravel (1/8-1/2") 10-15% VF-med sand, soft, saturated at 2.0' | CL | | Air space HNU readi are Background = 3 1-3' = 90 ppm |
| 3-5 | | NA | 30% | | | | |
| 5-7 | | NA | 60% | Yellowish brown, 10YR 5/4, gravelly sand, F to V crs, 15-20% small gravel (fill?), loose, saturated | SP | | 3-5' = 11 ppm |
| | | | | Sample as descibed above, refusal at 7.0' | SP | | WL is at 2.0' 5-7' = |

NOTES

WL is at 2.0'

INTERNATIONAL TECHNOLOGY CORPORATION

629 496

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB119104 | COORDINATES | DATE 03/19/97 | |
| ELEVATION | GWL Depth 5.0' Date/Time 03/19/97 | DATE STARTED 03/19/ | |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/19 | |
| DRILLING METHODS DPT/SS | | PAGE 1 OF | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0 | | | | Concrete | | | |
| 1-3 | | NA | 50 | Very pale brown, 10YR 8/3, clayey gravel (fill), <10% clay, (1/8-4") gravel, loose, moist | GP | | Airspace HNU rea are background = 1-3' = 12 p |
| 3-5 | | NA | 45 | Dark yellowish brown, 10YR 4/4, sandy, clayey gravels, 20-30% F-VCS sand, 10-20% clay, gravel (1/8-1/2") loose, very moist | GP | | 3-5' = 8 ppm |
| 5-7 | | NA | 70 | Brownish yellow 10YR 6/6, sandy, gravelly CL 20-40% VF-Crs sand, <10% small gravel, med stiff-stiff, saturated below 5.0' | CL | | 5-7' = 20 ppm |

NOTES WL is at 5.0', refusal at 7.5'

629 497

IT CORPORATION
*A Member of The IT Group*

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768 579 | PROJECT NAME NAS Ft. Worth JRB | | |
| BORING NUMBER SB119105 | COORDINATES | | DATE |
| ELEVATION | GWL Depth | Date/Time | DATE STARTED 4-24-00 |
| ENGINEER/GEOLOGIST D. Holman | Depth | Date/Time | DATE COMPLETED 4-24-00 |
| DRILLING METHODS Direct Push | | | PAGE 1 OF 1 |

| DEPTH (ft) | SAMPLE TYPE & NO | ~~BLOWS ON SAMPLER PER~~ PID ppm | RECOVERY (%) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | Push Drive Point to 3 ft ↓ | | | | |
| | BG0021 | NS ~~[illegible]~~ | 100 | Sandy fn grained minor clay content, Strong brown (7.5YR 5/6), moist to saturated at 4.75 ft | | | | Sample interval 3-5 ft Saturated at 4.75 ft. |
| 5 | | | | | | | | TD boring at 5 ft |

NOTES:

Drilling Contractor ENS

Drilling Equipment Stratoprobe

Driller Ralph Woods

243B-3-86

# HTRW DRILLING LOG

| | | | |
|---|---|---|---|
| HTRW DRILLING LOG | District | | Hole Number SB1191 06 |
| Company Name: IT Corporation | Drilling Subcontractor: FSM | | Sheet 1 of 2 Sheets |
| Project: NAS Ft Worth JRB | Location: Building 1191 | | |
| Name of Driller: John Bracken | Manufacturer's Designation of Drill: Strataprobe | | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe | Northing | Easting | NAD / NGVD |
| 36" x 24" | Surface Elevation | | |
| | Date Started: 4 Dec 00 | Date Completed: 4 Dec 00 | |
| Overburden Thickness | Depth Groundwater Encountered | | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | | |
| Total Depth of Hole: 4' bgs | Other Water Level Measurements (Specify) | | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale (not to scale)

0-4' ⇒ BG0071
BG0071MS
BG0071MSD

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number SB1191 06 |

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7/27/00

629 499

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB119106

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duha

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2" asphalt | | | | | | |
| | | v pale brown, silty clay c dry, calc. red., rocks | CL | | | 0-4 | | |
| | 1 | ↓ | | | | | | |
| | | 1'9" yellowish brown | | | | BG 0071 | | |
| | 2 | | | | | | 24 | 2'2" |
| | | yellowish brown, silty sand w/ gravels | gm | | | ↓ MS | 24 | |
| | | | | | | ↓ MSD | | |
| | 3 | | | | | | | 3'1" |
| | | yellowish brown, fine sand w/ gravels | SW | | | ↓ | | |
| | | ↓ | | | | | 24 | 4' |
| | 4 | | | | | | 24 | |
| | | TP @ 4' bgs | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB119106

629 500

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Company Name: IT Corporation | Distinct | Hole Number: SB119107 |
| | Drilling Subcontractor: ESN | Sheet 1 of 2 |
| Project: NAS Ft. Worth JRB | Location: Building 1191 | |
| Name of Driller: John Barker | Manufacturer's Designation of Drill: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" VC | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 1 Dec 00 | Date Completed: 1 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 4' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments — Scale: (not to scale)

0-4' => BG0073

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number: SB119107 |

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7/27/00

629 501

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB 119107

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dc h

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2" Asphalt v pale Brown, silty clay, v dry, v calc. nod, rocks, | CL | | | 0-4 | | |
| | 1 | ↓ | | | | BG 0073 | | |
| | | 1'6" yellowish brown, s. moist | | | | | 24 | |
| | 2 | | | | | | 24 | 2'2" |
| | | yellowish brown, silty sand w/ gravels | gm | | | | | |
| | 3 | ↓ 3'7"-3'9" seam w fine sand ↓ | | | | | | |
| | | 3'10" med. sand gravels | SW | | | | 24 | 3'10" 4' |
| | 4 | | | | | | 24 | |
| | | TD CH' bgs | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB 119107

New Lithology Log xls(Page 1)

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629 502

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Company Name: IT Corporation | District: | Hole Number: SB 1191 08 |
| Project: NAS Ft. Worth JRB | Drilling Subcontractor: ESN | Sheet 1 of 2 Sheets |
| Name of Driller: John Draden | Location: Building 1191 | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Manufacturer's Designation of Drill: Stratoprobe | |
| | Northing: | Easting: NAD: NGVD: |
| | Surface Elevation: | |
| | Date Started: 4 Dec 00 | Date Completed: 4 Dec 00 |
| Overburden Thickness: | Depth Groundwater Encountered: | |
| Depth Drilled into Rock: | Depth to Water and Elapsed Time After Drilling Completed: | |
| Total Depth of Hole: 4' bgs | Other Water Level Measurements (Specify): | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale (not to scale)

0-4 => BG-0075

IT CORPORATION

Project

Hole Number: SB1191 08

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629 503

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 1191 08

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dahon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2" asphalt v pale brown, silty clay, v dry, v calc. red, rocks | CL | | | 0-4 | | |
| | 1 | | | | | BG 0075 | | |
| | 2 | yellowish brown, s. moist ~~[illegible]~~ gravels silty | SM | | | | 24 / 24 | 2' |
| | 3 | | | | | | | |
| | | 3'11" med sand w gravels | SW | | | | 24 / 24 | 3'11" 4' |
| | 4 | TD @ 4' bgs | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 1191 08



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# Appendix A.7

## Building 1194

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

Project# 768579 D.O.# 39

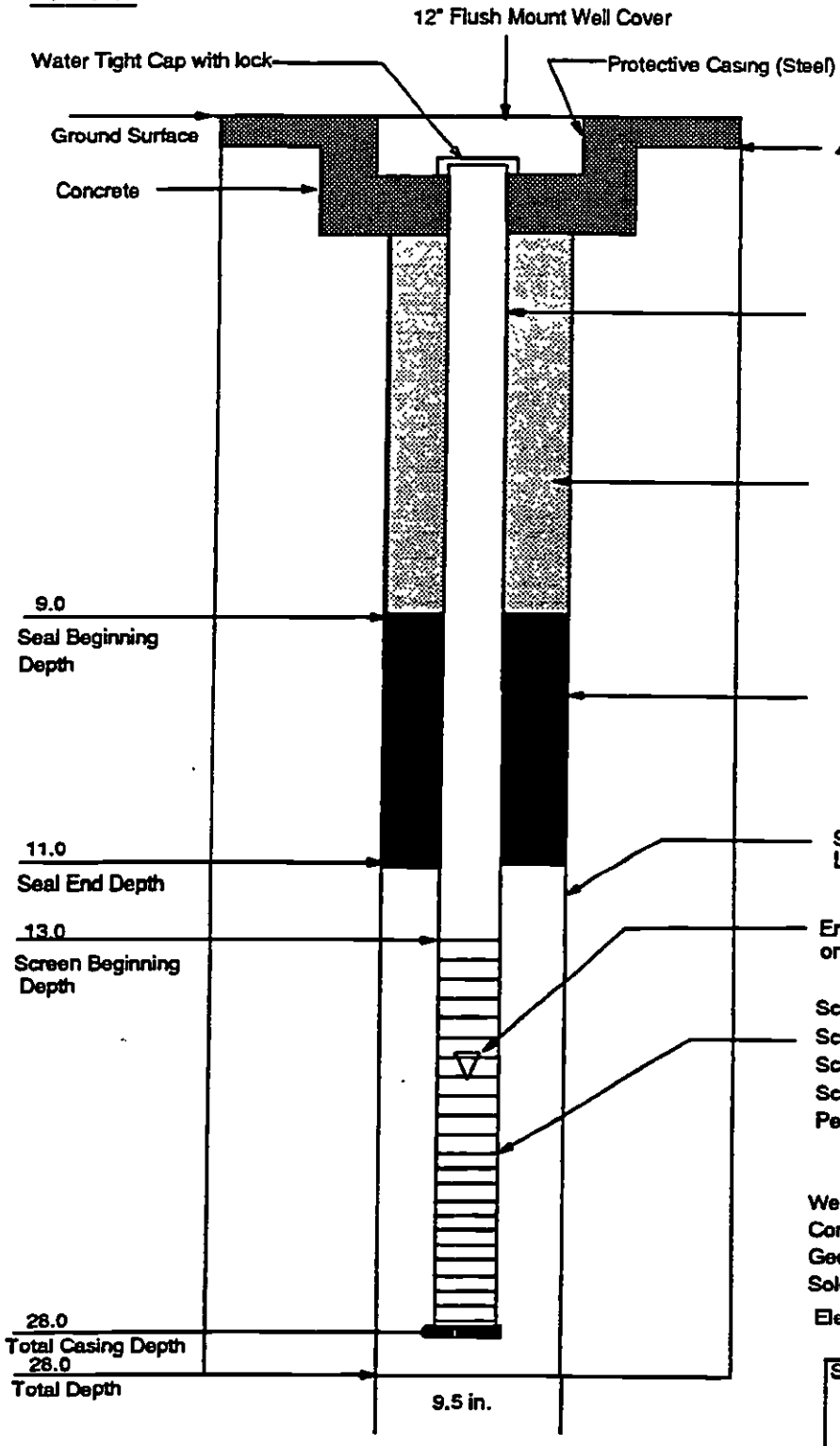
Well Owner: USAF

Location I.D.: WITCTA016

Installation Date: 4-14-97

N.T.S.

Depth (ft.): BGS




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 607.85

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 500 | lbs. |
| Grout | 350 | lbs. |
| Bentonite | 50 | lbs. |
| Other | Flush Mount and Pad | |

A016.dwg\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 506

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER ~~Carswell~~ 768579 | PROJECT NAME Carswell Septic | |
| BORING NUMBER SB119401 | COORDINATES | DATE 03/18/97 |
| ELEVATION. | GWL: Depth Date/Time | DATE STARTED 03/18/97 |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/18/ |
| DRILLING METHODS. DPT/SS | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | Concrete surface | | | |
| 1-3 | | NA | 100% | Very dark brown 7.5YR 3/1, clay, very stiff, slightly moist, v. small caliche nodules | CL | | Airspace HNU meas are Background =< 1-3' =< 1 ppm |
| 3-5 | | NA | 100% | Yellowish brown 10YR 5/6 gravelly, sandy Clay, 15-20% small gravel (LS & caliche) 10% Sd F to Crs, stiff, slightly moist | CL | | 2 ppm |
| 5-7 | | NA | 100% | Sample as described above, sandy zone 6 to 6.5', very moist | CL | | 1 ppm |
| 7-9 | | NA | 100% | Olive yellow 2.5Y 6/8 gravelly Clay, 15-25% small LS & caliche gravel, strong hydrocarbon odor, med stiff, slightly moist | CL | | 5 ppm |
| 9-11 | | NA | 100% | Pale yellow to white 2.5Y 7/4 caliche cemented Clay (partially cemented, very stiff, slightly moist | CL | | 2 ppm |
| 11-13 | | NA | 100% | Lt gray, 5Y 7/1, Clay & Limestone, top of Walnut Fm?, hard, slightly moist. | CL | | 2 ppm |

NOTES WL is undetermined

INTERNATIONAL TECHNOLOGY CORPORATION

629 507

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Cousswell Septic | |
| BORING NUMBER SB119402 | COORDINATES | DATE 03/18/97 |
| ELEVATION | GWL Depth 6.0 Date/Time 03/18/97 | DATE STARTED 03/18/9 |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/18/ |
| DRILLING METHODS DPT/SS | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | Concrete surface | | | |
| 1-3 | | NA | 100% | Very dark brown, 7.5YR 3/1, gravelly clay, black laminations, ¼ to ½" thick <5% small gravel, stiff moist | CL | | Airspace HNU meas are background =< 1-3' = 12ppm |
| 3-5 | | NA | 100% | Yellowish brown, 10YR 5/6, silty, sandy clay, 10-20% silt, 10% UF-F sand, small caliche nodules <2%, stiff v moist | CL | | 3ppm |
| 5-7 | | NA | 100% | Lt yellowish brown, 2.5Y 6/3, gravelly clay, <20% caliche gravel, smell, hydrocarbon odor, soft, saturated at 6' | CL | | 30ppm |
| 7-9 | | NA | 75% | Sample as described above Geotech sample | CL | | WL is at 6.0 |

NOTES

WL is at 6.0'

Geotechnical sample from 7.0 to 9.0'

629 508

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Distinct | | Hole Number SB1194 05 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN | Sheet 1 of 2 Sheets |
| Project | Location: E8 Building 1194 | |
| Name of Driller: John | Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe, 36" x 2' | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 1 Dec 00 ~~30 Nov 00~~ | Date Completed: 1 Dec 00 ~~30 Nov 00~~ |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 9' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments — Scale: (not to scale)

3-5' → BG0076: Benzene taken from 3'-3'6" bgs
Cadmium taken from 3'6"-4' bgs

7-9' → BG0077: Benzene taken from 7'-7'6" bgs
Cadmium taken from 7'6"-8' bgs

7-9' → BG0078: Benzene taken from 8'-8'6" bgs
Cadmium taken from 8'6"-9' bgs

| Project | Hole Number |
|---|---|
| Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | SB1194 05 |

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7/27/00

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 11 94 05

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 8" concrete | | | | | | |
| | | brown, friable, silty clay rootlets, rocks | OL | | | | | |
| | 1 | | | | | | | |
| | | cl 3" clay, stiff, scale. rootlets, | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 36 | |
| | | direct push | | | | 3-5' BG 0076 | 36 | not able to log direct push for sample |
| | 4 | | | | | | | |
| | 5 | | | | | | 24 | |
| | | silty clay | | | | | 24 | |
| | 6 | | | | | | | 6'9" |
| | | brown, clayey sand, calc. | SC | | | | | |
| | | silty clay, stiff. | OL | | | | | 6'8" |
| | 7 | | | | | | 24 | |
| | | direct push | | | | 7-9' BG 0077 + 0078 | 24 | no log direct push |
| | 8 | | | | | | | |
| | 9 | | | | | | 24 | 9' |
| | | TD @ 9' bgs | | | | | 24 | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 11 94 05

629 510

# HTRW DRILLING LOG

| | | |
|---|---|---|
| District | | Hole Number SB1194 06 |
| Company Name IT Corporation | Drilling Subcontractor ESN | Sheet 1 of 2 Sheets |
| Project NAS Ft Worth JRB | Location Building 1194 | |
| Name of Driller John Bradley | Manufacturer's Designation of Drill Stratoprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started 30 Nov 00 | Date Completed 30 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole 9' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments * depth doesn't include 9' concrete surface Scale: (not to scale)

15'⇒ BG 0079:
* Benzene tube taken from depth 4'6"-5' bgs
* Cadmium tube taken from depth 4'-4'6" bgs

7'⇒ BG 0080:
* Benzen tube taken from depth 7'6"-8' bgs
* Cadmium tube taken from depth 8'-8'6" bgs

Interval sample from 4'-5' bgs & 7-9'

* 5'-7 strong petroleum odor / slight odor 7-9'

| Project | Hole Number |
|---|---|
| Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | SB1194 06 |

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7/27/00

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 119406

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 9" concrete | | | | | | |
| | 1 | dark brown, silty clay, stiff, s. calc. nod., rootlets, iron stains, black mottl | OL | | | 1-5' BG 0079 | | |
| | 2 | | | | | | | 2'8" |
| | 3 | @ 2'8", brown sand, clay, [illegible], s. calc. m. stiff | CL | | | | 36 / 36 | |
| | 4 | | | | | | | infered sample from 4-5' bgs |
| | 5 | bluish gray sand-clay, stiff [illegible], v. calc. nod, iron stains, rocks. | | | | | 24 / 24 | strong gasoline odor @ 5'-7' |
| | 6 | | | | | | | |
| | 7 | | | | | 7-9' BG 0080 | | slight odor 7-9' infered sample |
| | 8 | | | | | | | |
| | 9 | | | | | | | 9' |
| | | TDC 9' bgs | | | | | 36 | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 119406

629 512

# HTRW DRILLING LOG

| | | |
|---|---|---|
| District | | Hole Number SB1194 07 |
| Company Name: IT Corporation | Drilling Subcontractor: ESAI | Sheet 1 of 2 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 1194 | |
| Name of Driller: John Braden | Manufacturer's Designation of Drill: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe, 36" x 2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 30 Nov 00 | Date Completed: 30 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 7' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale: (not to scale)

3-5' => BG0081

5-7' => BG0082

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number SB1194 07 |

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7/27/00

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB119407

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 0–1 | 8" concrete dark brown, silty clay, stiff, s. calc., gray + brown mott'l, rootlets, iron stains | CL | | | | | 1'7" |
| | 1–3 | @1'7" brown silty sand, @1'10" seam med. sand, 1" thick rocks, s. moist | SM | | | | 36/36 | 3'1" |
| | 3–5 | brown, sand, wet w/ gravels, seam of med.-coarse sand @ 4'6" (2" thick) | SP | | | 3-5 BG 0081 | | wet possibly from coring machine |
| | 5–7 | | | | | 5-7 | | 5'8" |
| | 6–7 | gravel-sand mixture wet | GP | | | BG 0082 | 36/36 | wet possibly from coring machine |
| | 7 | | | | | | 12/12 | 7' |
| | 7–8 | TD @7' bgs | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base 768579

Hole Number: SB119407

# Appendix A.8

## Building 1414

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

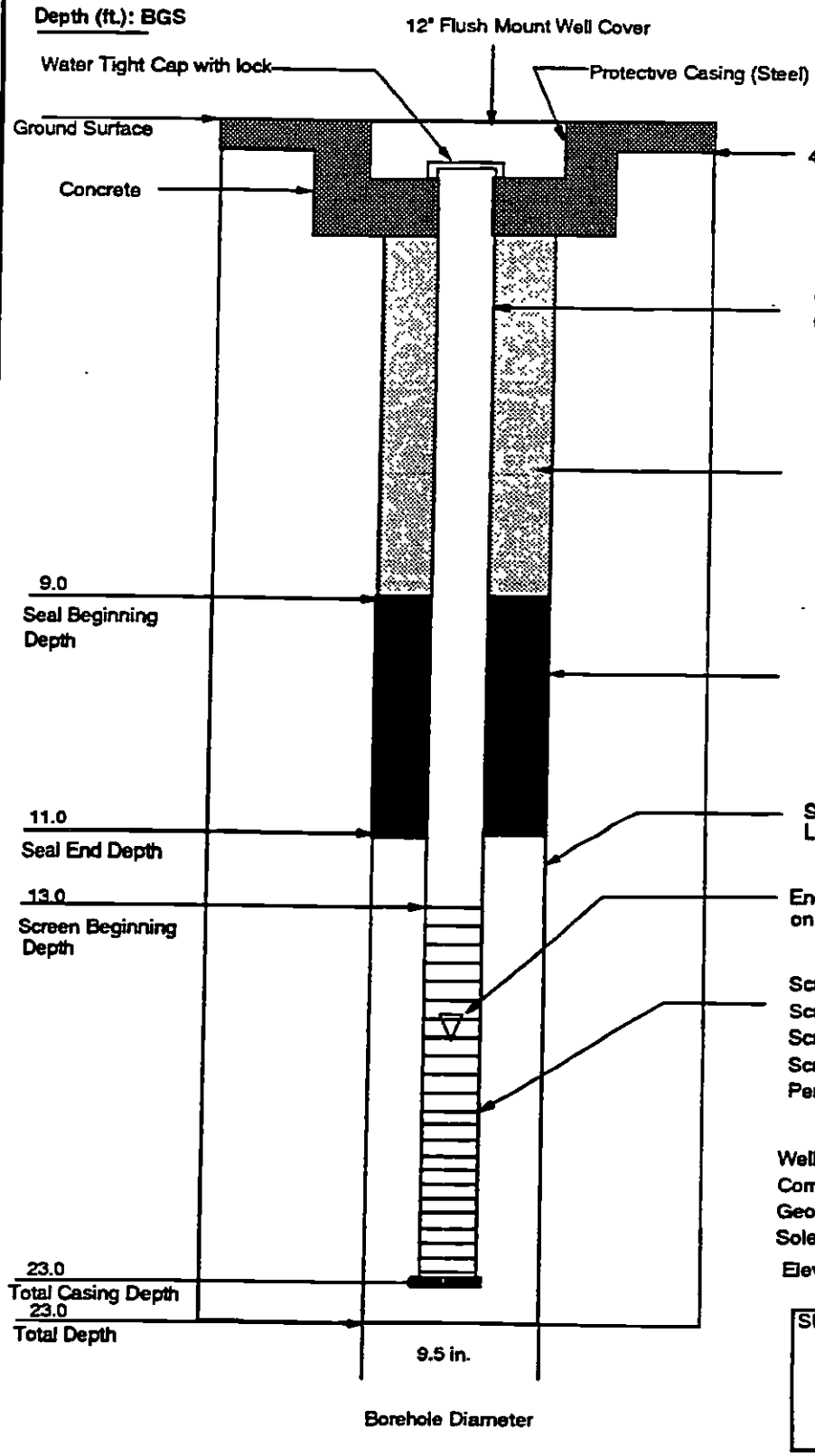
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA011

Installation Date: 4-17-97

N.T.S.




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 610.27

SUPPLIES

20/40 Sand _____ lbs.

Grout _____ lbs.

Bentonite _____ lbs.

Other _____

A011.dwg\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 516

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER: 768579 | PROJECT NAME: [illegible] FT WORTH JRB | |
| BORING NUMBER: TW/SB141401 | COORDINATES: | DATE 3-17-97 |
| ELEVATION: | GWL: Depth 20' Date/Time 3/17/97 | DATE STARTED 3-17-97 |
| ENGINEER/GEOLOGIST R SCHEPANE | Depth Date/Time 1120 | DATE COMPLETED 3-17-9[illegible] |
| DRILLING METHODS: DPT | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | 20/24 | V. DRK GRAY, CLAY, MOD STIFF TO STIFF, MOIST, SLT MOTTLED | CL | | 5YR 3/1 |
| | | | 16/24 | V DRK GRAYISH BRN, CLAY, MOD STIFF, MOIST, BURNT ORGANIC MATTER | CL | | 2.5Y 3/2 7.5YR 4/4 |
| 5 | | | 24/24 | BRN CLAY, MOD STIFF, MOIST, BECOMING CALCAREOUS W/DEPTH | CL | | |
| | | | 24/24 | STRONG BRN, SILTY CLAY, HARD, MOIST, FG SAND, $CaCO_3$ NODULES, BECOMING MORE CALCAREOUS W/DEPTH | CL | | 7.5YR/4/6 |
| | | | 14/24 | YELLOWISH BRN, SILTY CLAY, HARD, MOIST $CaCO_3$ NODULES TO 15mm, V. CALCAREOUS, GRADING TO 10YR/5/6 W/SOME FG SAND @ 11.5' MOD STIFF @ 12' W/INCREASED SILT CONTENT | CL | | 10YR/5/4 |
| 10 | | | 24/24 | | | | |
| | | | 20/24 | YELLOWISH BRN, SILTY FG SAND, DENSE, SLT MOIST, WELL ROUNDED | SM | | 10YR/5/8 |
| 15 | | | 22/24 | YELLOWISH BRN, FG SAND, DENSE, SLT MOIST WELL ROUNDED | SP | | 10YR/5/8 |
| | | | 22/24 | BROWNISH YELLOW, MOD SAND, DENSE, MOIST WELL ROUNDED | SP | | 10YR/6/6 |
| | | | 18/24 | BROWNISH YELLOW MOSTLY GRAVELLY MED TO COARSE SAND, DENSE, MOIST, SHELL FRAGMENTS | SW | | " " |
| 20 | | | 24 | YELLOWISH BRN, MOSTLY COARSE SAND V. DENSE, V MOIST, SOME SILT, SHELL FRAGMENTS SATURATED @ 20' | SW | | 10YR/5/8 |
| 25 | | | | | | | |

NOTES

18' - 20' INTERVAL - SAMPLE TUBE SLIGHT CRUSHED : SIZE OF TUBE - NO ANALYTICAL RECOVERY

INTERNATIONAL TECHNOLOGY CORPORATION

629 517

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS FT WORTH JRB | | |
| BORING NUMBER SB141403 | COORDINATES | DATE 3-17-97 | |
| ELEVATION: | GWL: Depth 18.95 Date/Time 3-17-97 / 1500 | DATE STARTED 3-17-97 | |
| ENGINEER/GEOLOGIST R SCHOENING | Depth Date/Time | DATE COMPLETED 3-17- | |
| DRILLING METHODS. DPT | | PAGE 1 OF 1 | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | 16/24 | V. DARK GRAY, CLAY, MOD. STIFF, MOIST, SLT MOTTLED | CL | | 5YR/3/1 |
| | | | 18/24 | | | | |
| 5 | | | 24/24 | DK GRAY, MOD STIFF, MOIST, CALCAREOUS | CL | | ~~2.5Y/3/N~~ 7.5YR/4/4 |
| | | | 24/24 | STRONG BRN, SANDY CLAY, HARD, MOIST, FG SAND, CACO3 NODULES, BECOMING MORE CALCAREOUS W/DEPTH | CL | | 7.5YR/4/6 |
| | | | 22/24 | STRONG BRN, SILTY CLAY, HARD, SLT MOIST, CACO3 NODULES, V. CALCAREOUS | CL | | 7.5YR/5/6 |
| 10 | | | 22/24 | ~~GRAYISH TAN~~ BROWNISH YELLOW CLAYEY SILT, SLT MOIST, CACO3 NODULES V. STIFF | ML | | 10YR/6/6 |
| | | | 24/24 | REDDISH YELLOW SILT, ~~SLT~~ V. STIFF SLT MOIST, SOME CLAY, CACO3 NODULES, CALCAREOUS, STRONGLY MOTTLED @ 15' | ML | | 7.5YR/6/6 |
| 15 | | | 20/24 | YELLOWISH BRN, FG SAND, DENSE, SLT MOIST, SOME SILT | SP | | 10YR/5/8 |
| | | | | STRONG BRN, FG SAND, DENSE, SLT MOIST, WELL ROUNDED | SP | | 7.5YR/5/6 |
| | | | 20/24 | BROWNISH YELLOW, SANDY SILT, SOFT, V. MOIST, FG SAND | ML | | 10YR/6/6 |
| | | | 18/24 | BROWNISH YELLOW, FG TO COARSE SAND, MOD DENSE, MOIST, SHELL FRAGMENTS | SW | | 10YR/6/6 |
| 20 | | | 22/24 | YELLOWISH BRN, GRAVELLY COARSE SAND, V. DENSE, V. MOIST, SOME SILT, SHELL FRAGMENTS | SW | | 10YR/5/8 |
| | | | | | | | |
| 25 | | | | | | | |

NOTES

18'-20' ~~POOR~~ POOR SAMPLE RECOVERY IN SLEEVE

MEASURED DTW = 18.95' BGS

IT CORPORATION
*A Member of The IT Group*

629 518

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS Ft. Worth JRB | | |
| BORING NUMBER SB141403 | COORDINATES | | DATE |
| ELEVATION | GWL Depth | Date/Time | DATE STARTED 4-24-00 |
| ENGINEER/GEOLOGIST D. Holman | Depth | Date/Time | DATE COMPLETED 4-24-00 |
| DRILLING METHODS: Direct Push | | | PAGE 1 OF 1 |

| DEPTH (ft) | SAMPLE TYPE & NO | ~~BLOWS ON SAMPLER PER~~ PID PPM | RECOVERY ( ) % | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | Push Drive Point to 6ft | | | | |
| 5 | | | | | | | | |
| | | 0 | 100 | Clay, silty to fn sandy, reddish brn (5YR 4/4), few cobble-like gravels, moist | | | | |
| | | 0 | 100 | clay, silty, strong brown (7.5YR 5/6), firm, moist | | | | |
| 10 | | 0 | 100 | | | | | |
| | | 0 | 100 | | | | | |
| 15 | | 0 | 100 | Sand, vfg, clayey, strng brn (7.5YR 5/6), vf sandy clay 16-16.5 ft, moist | | | | |
| | BG0025 BG0026 | 0 | 100 | Sand, fine to med grained, reddish brown (5YR 4/4), few gravels, moist to saturated at 19 ft. | | | | Sample interval 17-19 ft. Saturated at 19 ft |
| | | N.S | 100 | | | | | |
| 20 | | | | | | | | TD boring at 20 ft. |

NOTES

Drilling Contractor ENS

Drilling Equipment Strata probe

Driller: Ralph Woods

243B-3-86

IT CORPORATION
A Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NUMBER | 768579 | PROJECT NAME | NAS Ft. Worth JRB | | |
| BORING NUMBER | SB141404 | COORDINATES | | DATE | |
| ELEVATION | | GWL Depth | Date/Time | DATE STARTED | 4-24-00 |
| ENGINEER/GEOLOGIST | D. Holman | Depth | Date/Time | DATE COMPLETED | 4-24-00 |
| DRILLING METHODS | Direct Push | | | PAGE | 1 OF 1 |

| DEPTH (ft) | SAMPLE TYPE & NO | ~~BLOWS ON SAMPLER FEET~~ PID ppm | RECOVERY % ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | BG0027 | NS | 100 | Clay, silty, black (7.5YR 5/1), moist | | | | Sample interval 0-2ft |
| 5 | | | | Push drive point to 17ft | | | | |
| 10 | | | | | | | | |
| 15 | | | | | | | | |
| | BG0028 | NS | 100 | Clay, v.f. sandy, strong brown (7.5YR 5/6), moist to saturated at 20ft. | | | | Sample interval 18-20ft |
| 20 | | | | | | | | Saturated at 20ft. TD boring at 20ft |

NOTES
Drilling Contractor ENS
Drilling Equipment Stratoprobe
Driller Ralph Woods

629 520

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Company Name: IT Corporation | Drilling Subcontractor: ESN | Hole Number: SD141405 |
| | | Sheet 1 of 3 Sheets |
| Project: NAS Fort Worth JRB | Location: Building 1414 | |
| Name of Driller: John Braden | Manufacturer's Designation of Drill: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 8" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 1 Dec 00 | Date Completed: 1 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 12' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale: (not to scale)

5-7' => BG0150

10-12' => BG0083

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number: SB141405 |

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629 521

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB141405

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dohon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 10" concrete | | | | | | |
| | | grayish brown, silty clay m. stiff, few rocks, | OL | | | | | |
| | 1 | | | | | | | |
| | 2 | 2'1" ~~rocks~~, stems, s. calc. nod | | | | | | |
| | 3 | | | | | | 36 / 36 | |
| | 4 | 4'2" black mott'l<br>4'6", light yellowish brown, s. friable, m. calc. nod | | | | | | |
| | 5 | | | | | 5-7 BG 0150 | | |
| | 6 | | | | | | 36 / 36 | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | 32 / 36 | |
| | 10 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB141405

New Lithology Log.xls(Page 1)

m = moderate
nod = nodules
calc. = calcareous

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7/27/00

629 522

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB 141405

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | light yellowish brown, sandy clay v. friable, m. calc. nod. | OL | | | 10-12 | | |
| | 11 | | | | | BG 0083 | | |
| | 12 | | | | | | 36 | 12' |
| | | TPC, 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB141405



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# HTRW DRILLING LOG

| | | |
|---|---|---|
| Distnct | | Hole Number SB1414 06 |
| Company Name: IT Corporation | Dnlling Subcontractor: ESN | Sheet 1 of 3 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 1414 | |
| Name of Driller: John Bracken | Manufacturer's Designation of Dnll: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36"x2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 1 Dec 00 | Date Completed: 1 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Dnlled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 12' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments — Scale: (not to scale)

1-3' => BG0151

5-7' => BG0152

10-12' => BG0084

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number SB1414 06 |

629 524

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB 1414 06

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhen

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 10" concrete | | | | | | |
| | 1 | dark grayish brown, silty clay, rootlets, s calc. nod, black mottl | CL | | | 1-3 BG 0151 | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 36 / 36 | |
| | 4 | yellowish brown, m stiff. s calc. nod., s dry | | | | | | |
| | 5 | | | | | 5-7 BG 0152 | | |
| | 6 | | | | | | 36 / 36 | |
| | 7 | strong brown, silty clay s dry, hard, calc nod | CL | | | | | 7' |
| | 8 | v. calc. nod. | | | | | | |
| | 9 | | | | | | 36 / 36 | |
| | 10 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB 1414 06

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 141406

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | Strong brown, silty clay calc. nod, v. friable | CL | | | 10-12 | | |
| | | | | | | DG 0084 | | |
| | 11 | | | | | | | |
| | 12 | | | | | | | 12 |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB141406

629 526

# HTRW DRILLING LOG

| | | |
|---|---|---|
| District | | Hole Number SB14407 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN | Sheet 1 of 2 Sheets |
| Project: NAS Ft Worth JRB | Location: Building 1414 | |
| Name of Driller: John Arden | Manufacturer's Designation of Drill: Shatapike | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 3 6" x 4" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 1 Dec 00 | Date Completed: 1 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 10' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments — Scale: (not to scale)

0-2' ⇒ BG0085

5-7' ⇒ BG0153

10-12' ⇒ BG0154

| Project | Hole Number |
|---|---|
| Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | SB14407 |

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7/27/00

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 141407

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dahon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 13" concrete | | | | | | |
| | 1 | dark gray silty clay, roots, soft | OL | | | 0-2 BF 0085 ↓ | | |
| | 2 | | | | | | | 2'5" |
| | | @ 2'5" stems, few rocks, silty clay iron stains, m stiff | CL | | | | | |
| | 3 | yellowish brown silty clay w/pockets of calc. med. orange mottling | | | | | 36 / 36 | |
| | 4 | | | | | | | |
| | 5 | | | | | 5-7 BF 0153 ↓ | | |
| | 6 | | | | | | 36 / 36 | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | 36 / 36 | |
| | 10 | light yellowish brown | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base 768579

Hole Number: SB 141407

629 528

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 141407

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 3 of 7 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | light yellowish brown silty clay | CL | | | 10.12 BG 0154 | | |
| | 11 | | | | | | | |
| | 12 | | | | | | | 12' |
| | | TD @ 12' bgs | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base 768579

Hole Number: SB 141407



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# Appendix A.9

## Building 1602

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT Worth AFB TX (St)

Project# 768579 D.O.# 39

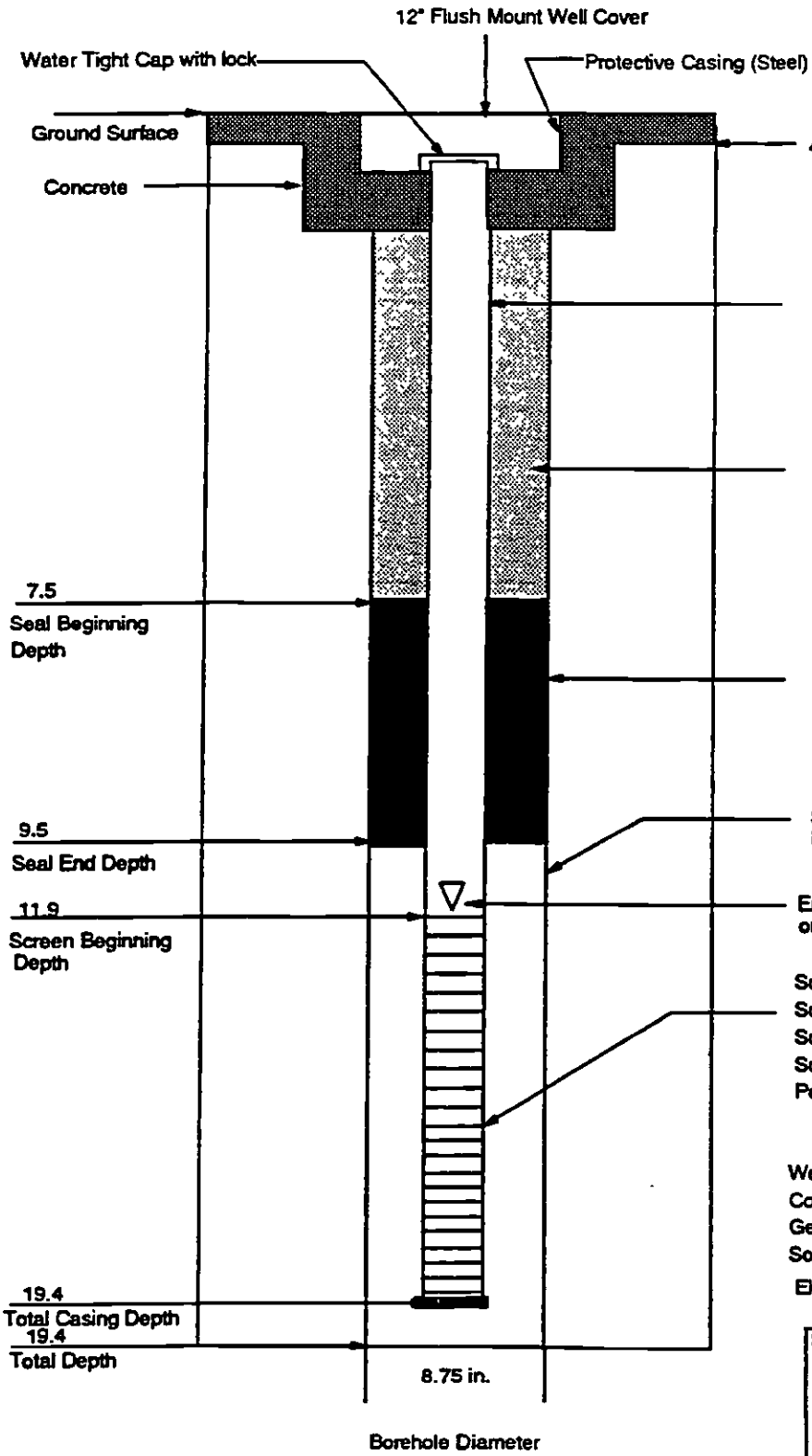
Well Owner: USAF

Location I.D.: WITCTA005

Installation Date: 4-14-97

N.T.S.

Depth (ft.): BGS




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 602.81

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 250 | lbs. |
| Grout | 300 | lbs. |
| Bentonite | 52 | lbs. |
| Other | Flush Mount and Pad | |

A005.drw\carswell\pc\5/23/97

629 531

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

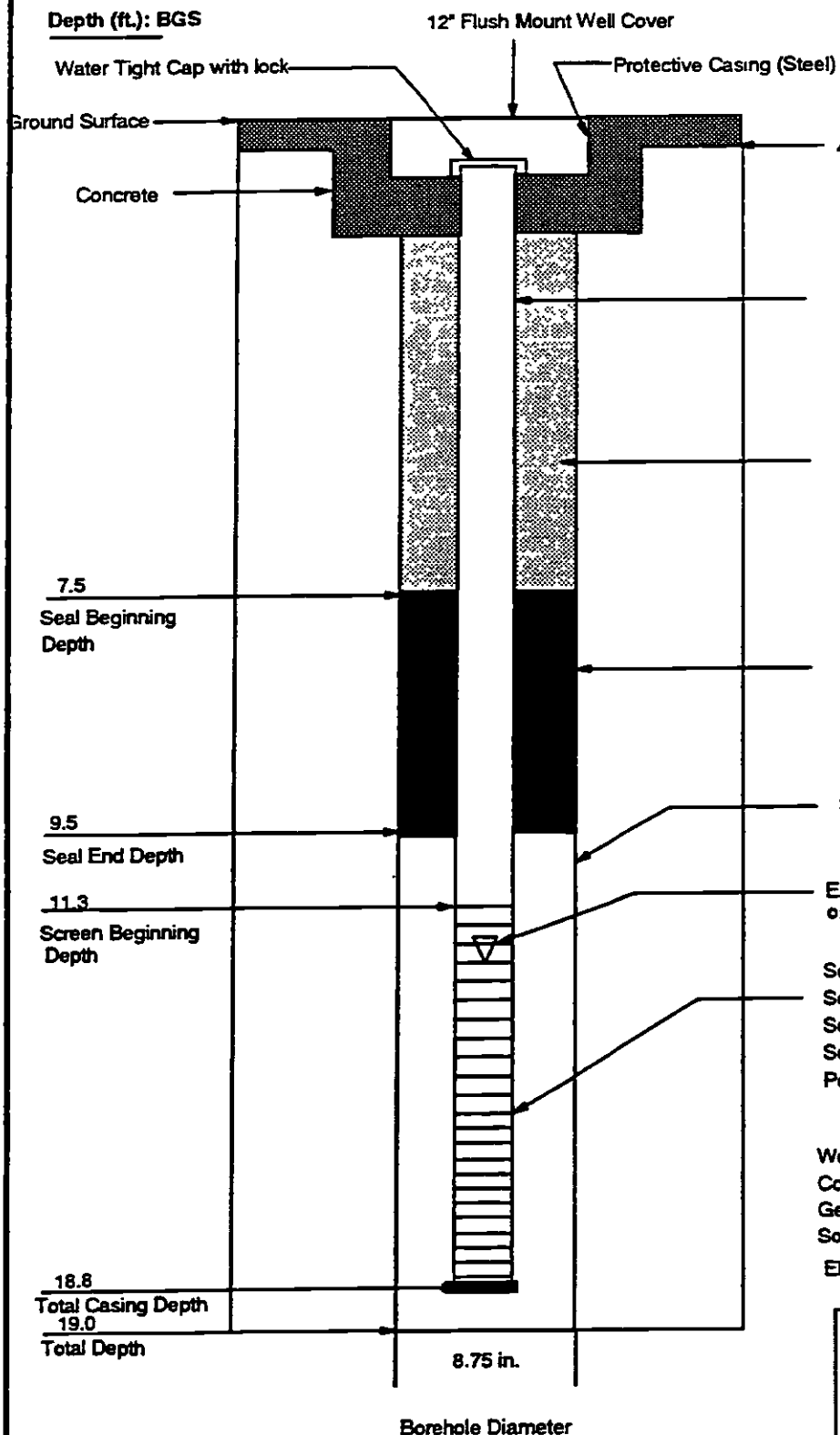
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA006

Installation Date: 4-10-97

N.T.S.




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 602.81

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 250 | lbs. |
| Grout | 250 | lbs. |
| Bentonite | 52 | lbs. |
| Other | Flush Mount and Pad | |

A006.drw\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 532

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS FT WORTH SRB | | |
| BORING NUMBER TW/SB160201 | COORDINATES | | DATE 3-18-97 |
| ELEVATION | GWL: Depth | Date/Time | DATE STARTED 3-18-97 |
| ENGINEER/GEOLOGIST R SCHOENBLE | Depth | Date/Time | DATE COMPLETED 3-18-9 |
| DRILLING METHODS DPT | | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | | | 12/24 | BLACK, CLAY, MOD STIFF, MOIST | CL | | 7.5YR/2.5/1 |
| | | | 12/24 | V. DRK GRAY, CLAY, MOD STIFF, MOIST, SOME FG SAND, $CaCO_3$ NODULES | CL | | 7.5YR/3/1 |
| 5 | | | 14/24 | BRN, CLAYEY SAND, MOD DENSE, MOIST, FG SAND, WELL ROUNDED | SC | | 7.5YR/4/2 |
| | | | 20/24 | DRK BRN, CLAY, SOFT, V. MOIST, SOME SAND | CL | | 7.5YR/3/2 |
| | | | | DRK REDDISH BRN, SANDY CLAY, HARD, MOIST, FG SAND | CL | | 7.5YR/3/3 |
| | | | 20/24 | DRK REDDISH BRN, CLAY, SOFT, V. MOIST, SOME SAND | CL | | 1.5YR/2/3 |
| 10 | | | | DUSKY RED, SANDY SILT, HARD, MOIST | SM | | 2.5YR/3/3 |
| | | | 18/24 | VERY DRK GRAY, CLAYEY SAND, V. DENSE, SLT MOIST, FG SAND | SC | | 7.5YR/3/1 |
| | | | 6/24 | LT YELLOWISH BRN FG SANDY SILT, V. STIFF, SLT MOIST | SM | | 2.5Y/6/4 > 15 ppm |
| 15 | | | 20/24 | GRAY, CLAY, MOD STIFF, MOIST, SOME SAND, MOTTLED | CL | | 10YR/5/1 |
| | | | | YELLOWISH BRN, SANDY SILT, MOD STIFF, MOIST, SLT MOTTLED, FG SAND | SM | | 10YR/5/4 > 40 ppm |
| | | | 0/24 | NO SAMPLE RECOVERY | N/A | | |
| ▽ | | | 18/24 | YELLOWISH BRN, FG SAND, MOD DENSE, SATURATED | SP | | 10YR/5/4 > <1.0 |
| 20 | | | | BRN, SANDY CLAY, MOD STIFF, V. MOIST | CL | | 10YR/4/3 |
| 25 | | | | | | | |

NOTES

SOILS ARE HEAVING - DIFFICULT TO GET REPRESENTATIVE SAMPLE FROM 8-10, 10-12

12-14' - 6" OF ACTUAL SAMPLE

INTERNATIONAL TECHNOLOGY CORPORATION

629 533

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS FT WORTH JRB | |
| BORING NUMBER SB160202 | COORDINATES. | DATE 3-18-97 |
| ELEVATION. | GWL: Depth 18' Date/Time 3-18-97 | DATE STARTED 3-18-97 |
| ENGINEER/GEOLOGIST R SCHOENEWE | Depth Date/Time | DATE COMPLETED: 3-18- |
| DRILLING METHODS. DPT | | PAGE 1 OF |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS | |
|---|---|---|---|---|---|---|---|---|
| | | | 8/24 | V. DRK GRAY, SANDY CLAY, MOD STIFF, MOIST | CL | | 7.5YR/3/1 | |
| | | | 20/24 | DRK BRN CLAY, HARD, MOIST, SOME SAND. HEMATITE STAINING | CL | | 7.5YR/3/2 | > 4 PF |
| -5 | | | 12/24 | BLACK, CLAY, STIFF, MOIST, SOME SAND | CL | | 7.5YR/2.5/1 | > 0.0 |
| | | | 16/24 | V. DRK GRAY, FG SAND, DENSE, MOIST, WELL ROUNDED | SP | | 7.5YR/3/1 | > 0.0 |
| | | | | DRK REDDISH BRN; SANDY CLAY, SOFT, V. MOIST | CL | | 5YR/3/2 | |
| | | | 20/24 | REDDISH BRN, SANDY CLAY, SOFT, V. MOIST BECOMING V. STIFF @ 11' | CL | | 5YR/4/4 | > 0.0 |
| -10 | | | 8/24 | DRK GRAY, CLAY, MOD STIFF, MOIST | CL | | 2.5Y/4/1 | > <1.0 |
| | | | 10/24 | OLIVE GRAY, SANDY CLAY, HARD, SLT MOIST, F TO MOD SAND, MOTTLED | CL | | 5Y/4/2 | > 0.0 |
| -15 | | | 18/24 | OLIVE GRAY, TO GRAY, TO REDDISH BRN SANDY CLAY, V. STIFF SLT MOIST | CL | | N/A | > 0.0 |
| | | | | GRAY, VFG SANDY SILT, MOD STIFF, MOIST, SOME CLAY, SLT MOTTLED | SM | | 5Y/6/1 | |
| ▽ | | | 0/24 | NO SAMPLE RECOVERED | NA | | N/A | > ~~0.0~~ |
| | | | 16/24 | OLIVE GRAY, CLAYEY SAND, MOD DENSE, SATURATED | CL | | 5Y/4/2 | > 5.0 |
| -20 | | | | ~~OLIVE~~ GRAY CLAY, V. STIFF, MOIST | CL | | 10YR/5/1 | |
| | | | | YELLOWISH BRN, FG SAND, MOD DENSE, SLT MOIST, WELL ROUNDED | SP | | 10YR/5/4 | |
| -25 | | | | | | | | |

NOTES

629 534

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| ROJECT NUMBER 768579 | PROJECT NAME NAS Ft. Worth JRB | | |
| ORING NUMBER SB160203 | COORDINATES | | DATE: |
| LEVATION | GWL Depth | Date/Time | DATE STARTED 04-24-00 |
| NGINEER/GEOLOGIST D. Holman | Depth | Date/Time | DATE COMPLETED |
| RILLING METHODS Direct Push | | | PAGE 1 OF 1 |

| (ft) | SAMPLE TYPE & NO | ~~BLOWS ON SAMPLER PER~~ PID ppm | RECOVERY ( ) % | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | BG0029 | 0 | 100 | Clay, silty, black (7.5YR 5/1), moist | | | | Sample interval 0-2 ft. |
| 5 | | | | Push drive point to 14 ft | | | | |
| 10 | | | | | | | | |
| 15 | | 0 | 83 | Clay, fn sandy, strong brown, moist to saturated at 19 ft | | | | Sample interval 17-19 ft |
| | BG0030 | 0 | 66 | | | | | Saturated at 19 ft |
| 20 | | | | | | | | TD boring at 20 ft |

OTES

rilling Contractor ENS

rilling Equipment Strata probe

riller. Rolf Woods

629 535

# HTRW DRILLING LOG

| | | |
|---|---|---|
| | District | Hole Number SB1602 04 |
| Company Name IT Corporation | Drilling Subcontractor ESN | Sheet 1 of 3 Shee |
| Project NAS Ft Worth JRB | Location Building 1602 | |
| Name of Driller John Bradley | Manufacturer's Designation of Drill Stratoprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36"x2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started 4 Dec 00 | Date Completed 4 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole 17' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale: (not to scale)

0-2' ⇒ BG0090

6-8' ⇒ BG01555

14-17' ⇒ BG0091

| | |
|---|---|
| Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number SB1602 04 |

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7/27/00

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB160204

Project:

Geologist: Fisher

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 7" concrete | | | | | | |
| | 1 | v dark brown, silty clay. vmc, stiff, rootlets, s. calc. nod. orange mott'l | OL | | | 0-2 BG 0090 | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 36/36 | |
| | 4 | | | | | | | |
| | 5 | 5'-7" reddish brown sandy clay soft, rootlets | | | | | | |
| | 6 | | | | | | 36/36 | |
| | 7 | | | | | 6-8' BG 0155 | | |
| | 8 | | | | | | | |
| | 9 | | | | | | 34/36 | |
| | 10 | | | | | | | |

Project:

Hole Number: SB160204

629 537

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB160204

Project:

Geologist: Dahan

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | reddish brown silty clay, soft | OL | | | | | |
| | 11 | | | | | | | |
| | | 11'6" white, silty clay, dry. orange mott'l | CL | | | | | 11'6" 11'8" |
| | 12 | grayish brown, silty clay, m. stiff, mottles, scale. nod., orange + gray mott'l | OL | | | | 36/36 | |
| | 13 | reddish brown, silty clay, | | | | | | |
| | 14 | 13'9" brownish yellow, silty clay, gray mott'l, s. dry 14'4" black mott'l 2" thick | | | | 14-17 | | |
| | 15 | reddish brown, silty clay, soft | | | | | 36/36 | |
| | 16 | 16'-16'1" brown sand clay, mottle 16'1" gray sand clay, stem | | | | BG 0091 | | |
| | 17 | | | | | | 24/24 | 17' |
| | | TDC 17' bgs | | | | | | |
| | 5 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number: SB160204

629 538

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Company Name: IT Corporation | Drilling Subcontractor: ESN | Hole Number: SB160205 |
| | | Sheet 1 of 3 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 1602 | |
| Name of Driller: John Braden | Manufacturer's Designation of Drill: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 1 Dec 00 | Date Completed: 1 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 17' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale: (not to scale)

0-2' => BG0092

6-8' => BG0156
BG0157

14-17' => BG0093

| Project | Hole Number |
|---|---|
| Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | SB160205 |

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7/27/00

629 539

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB 160205

Project:

Geologist: Dehon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 3" asphalt | | | | | | |
| | | v. dark brown, silty clay, stiff. iron stains, nod. calc., root vis | CL | | | 0-2' BG 0092 | | |
| | 1 | | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 36/36 | |
| | 4 | | | | | | | 4'4" |
| | | v. dark brown, sandy clay, m. stiff, iron stains | CL | | | | | |
| | 5 | | | | | | | |
| | 6 | @ 6' soft yellowish brown | | | | | 36/36 | |
| | | | | | | 6-8 BG 0156 & 0157 | | |
| | 7 | | | | | | | |
| | | reddish brown | | | | | | |
| | 8 | 8'5" root | | | | | | |
| | 9 | | | | | | 21/36 | |
| | 10 | | | | | | | |

Project:

Hole Number: SB160205

629 540

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB1 60205

Project:

Geologist: Dahm

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Lithe | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | reddish brown silty clay, soft | CI | | | | | |
| | 11 | @ 11'8" blackish gray mott'l, roots | CL | | | | | 11'8" |
| | | 11'10" gray, med stiff, mod calc., rootlets | | | | | | 11'10" |
| | 12 | @ 12'3" reddish brown | | | | | 34 / 36 | |
| | 13 | | | | | | | |
| | 14 | @ 14'7" gray w/orange mott'l s calc. | | | | 14-17 | | |
| | 15 | | | | | BG 0093 | 36 | |
| | 16 | | | | | | | |
| | 17 | | | | | | 24 | 17' |
| | | TD @ 17' bgs | | | | | 24 | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number: SB1 60205

629 541

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB160206 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet / Sheets | 1 of 3 |
| Project | NAS Ft. Worth JRB |
| Location | Building 1602 |
| Name of Driller | John Preston |
| Manufacturer's Designation of Drill | Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 1 Dec 00 |
| Date Completed | 1 Dec 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 17' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments

Scale (not to scale)

0-2' => BG0094

6-8' => BG0158

14-17' => BG0095

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB160206 |

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number SB160206

Project

Geologist Dukes

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | dark brown, silty clay, rootlets black mottly, iron stains, | OL | | | 0-2 | | |
| | 1 | | | | | BG 0094 | | |
| | 2 | @ 2' 4" s. friable, shell fragments scale. nod. | | | | | | |
| | 3 | lots iron staining, orange & black mottly | | | | | 36 / 36 | |
| | 4 | | | | | | | |
| | 5 | @ 5' 4" becoming more sandy | | | | | | 5' 8" |
| | 6 | reddish brown, sandy clays, soft, | CL | | | 6-8 | 36 / 36 | |
| | 7 | | | | | BG 0158 | | |
| | 8 | @ 8' 11" ~~not~~ m. stiff | | | | | | |
| | 9 | | | | | | 20 / 36 | |
| | 10 | | | | | | | |

Project

Hole Number SB160206

629 543

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SD160206

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | reddish brown sandy clay | CL | | | | | |
| | 11 | 11'2" gray sandy clay, hard, rootlets, ~~[illegible]~~ s. calc. nodi | | | | | | |
| | 12 | reddish brown, soft, 12'7"-13'2" laminated reddish-gray | | | | | 34/36 | |
| | 13 | gray, orange mott'l, hard, few rocks | | | | | | |
| | 14 | | | | | | | |
| | 15 | reddish brown, soft | | | | H-17 BG 0095 | 36/36 | |
| | 16 | gray, orange mott'l, ~~hard~~ hard | | | | | | |
| | 17 | | | | | | 24/24 | 17' |
| | | TDC 17' bgs | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB160206



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629 544

# HTRW DRILLING LOG

| | | |
|---|---|---|
| Company Name: IT Corporation | Drilling Subcontractor: ESN | Hole Number: SB160207 |
| | | Sheet 1 of 2 Sheets |
| Project: NAS Ft Worth JRB | Location: Building 1602 | |
| Name of Driller: John Boxelin | Manufacturer's Designation of Drill: Strataprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 2' | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started: 4 Dec 00 | Date Completed: 4 Dec 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 8' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [illegible] |

Location Sketch/Comments — Scale (not to scale)

0-2' => AG0096

6-8' => AG0159

| Project | Hole Number |
|---|---|
| Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | SB160207 |

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7/27/00

629 545

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB160207

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dukon

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 9" concrete | | | | | | |
| | | v. dark brown, silty clay | OL | | | 0-2 | | |
| | 1 | rootlets, s. calc. nod, soft iron stains @ 1'7" down | | | | BG 0096 | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 36 / 36 | |
| | 4 | 4'2" sandy clay, soft, rootlets, s. calc. nod | | | | | | |
| | 5 | 5'4" reddish brown | | | | | | |
| | 6 | | | | | | 36 / 36 | |
| | | 6'6" seam, silty sand v. soft, 1" thick | ML | | | 6-8 | | 6'6" / 6'7" |
| | 7 | reddish brown, silty clay | OL | | | BG 0159 | | |
| | 8 | | | | | | 24 / 24 | 8' |
| | | TD @ 8' bgs | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB160207



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# Appendix A.10

## Building 1643

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS Ft. Worth AFB TX (St)

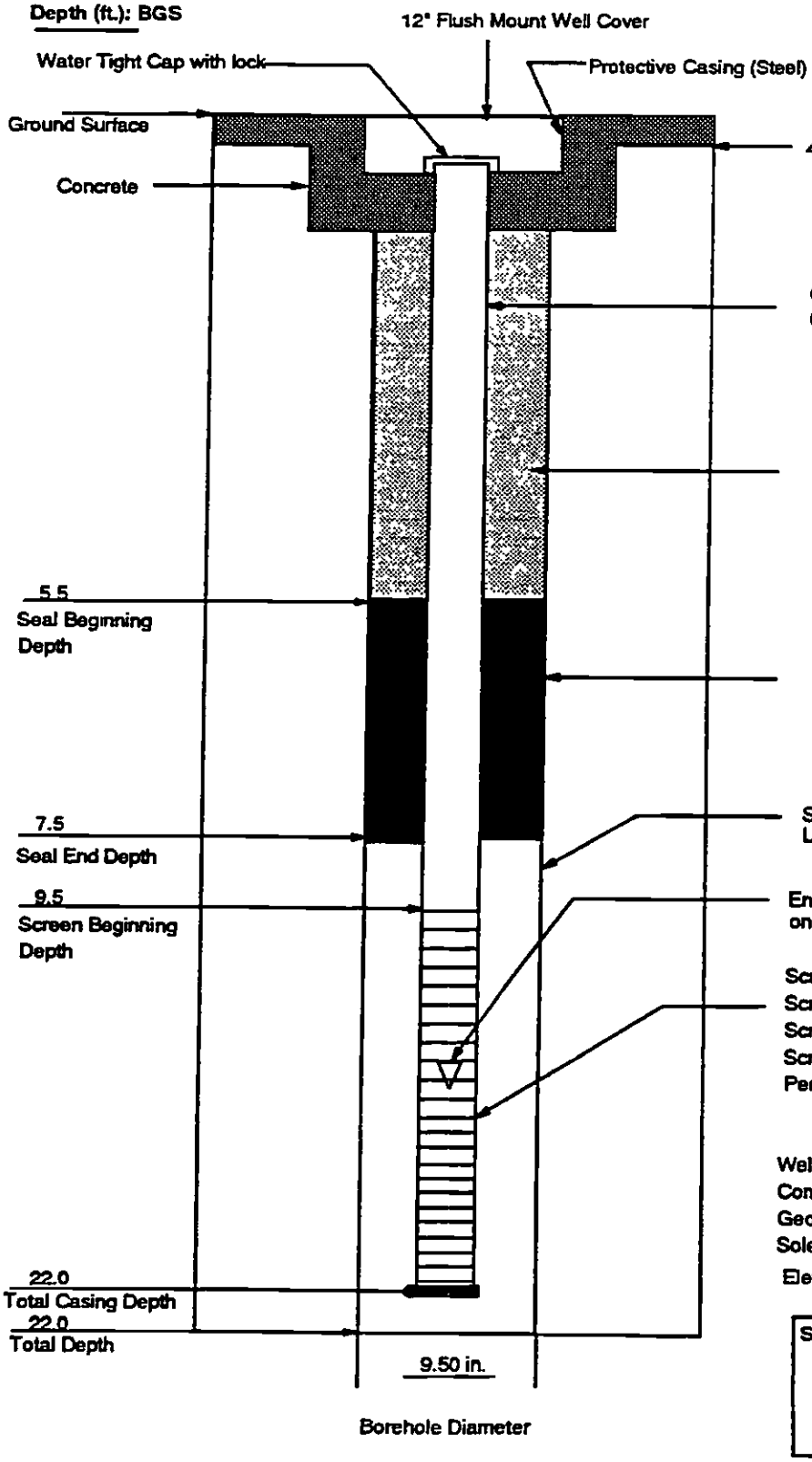
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA001

Installation Date: 4-15-97

N.T.S.




Well Type: (MNW) PZ _____ (other)

Completion Method: (SS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 610.85

SUPPLIES

20/40 Sand 350 lbs.

Grout 200 lbs.

Bentonite 50 lbs.

Other Flush mount and pad

A001.DRW/carswell/pc

INTERNATIONAL TECHNOLOGY CORPORATION

629 548

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER. 768579 | PROJECT NAME NAS FT WORTH JRB | |
| BORING NUMBER [illegible]/SB164301 | COORDINATES. | DATE 3-13-97 |
| ELEVATION: | GWL: Depth 11.7' Date/Time 3-13-97/1410 | DATE STARTED: 3-13-97 |
| ENGINEER/GEOLOGIST R. SCHOENENE | Depth Date/Time | DATE COMPLETED: 3-13-9 |
| DRILLING METHODS DPT | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | MS 1368 | | 18" / 24" | FILL MATERIAL | N/A | | N/A |
| | | | 18 / 24 | REDDISH BRN, SANDY CLAY, MED STIFF, MOIST, FG TO MED SAND WELL ROUNDED, BECOMING HARD @ 3.5' | CL | | 5YR/4/4 |
| 5 | | | 24 / 24 | BRN, CLAYEY SAND, DENSE, SLT MOIST, FG TO MED SAND, WELL ROUNDED, BECOMING STRONG BROWN W/INCREASING SAND CONTENT | SC | | 7.5YR/4/4 > HNu=0. |
| | MS 1366 | | 20 / 24 | STRONG BRN, FG TO MED SAND, MED DENSE, MOIST, WELL ROUNDED | SW | | 7.5YR/5/6 > HNu |
| | | | 14 / 24 | STRONG BRN, MED TO COARSE SAND, MED DENSE, SHELL FRAGMENTS. 9'-10' GRAIN SIZE RANGING FROM FINE TO V. COARSE | SW | | 7.5YR/5/6 > N/A |
| 10 | MS 1369 | | 18 / 24 | 11'-12' SOME FINE GRAVEL | | | > HNu: 100 |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |

NOTES

MEASURED DTW = 11.7'

INTERNATIONAL TECHNOLOGY CORPORATION

629 549

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS FT WORTH JRB | |
| BORING NUMBER SB164302 | COORDINATES | DATE. 3-13-97 |
| ELEVATION: | GWL: Depth 10.9' Date/Time 3-13-97 / 1120 | DATE STARTED. 3-13-9 |
| ENGINEER/GEOLOGIST R SCHOENONE | Depth Date/Time | DATE COMPLETED: 3-13- |
| DRILLING METHODS: DPT | | PAGE 1 OF |

| DEPTH | SAMPLE TYPE & NO. | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | MS 1364 | | 20/24 | DRK BRN, CLAYEY SAND, LOOSE, MOIST. FEW CLAY BALLS, SOME GRAVEL | CL | | 7.5YR/3/4 |
| | | | | YELLOWISH RED, FG TO MED SAND, MOD DENSE, MOIST, SOME SILT, WELL ROUNDED | SW | | 5YR/4/6 > 0.: |
| | | | 24/24 | REDDISH BRN, SANDY CLAY, HARD, MOIST | CL | | 5YR/4/4 > 0 |
| 5 | | | 18/24 | YELLOWISH RED, FG TO MED SAND, MOD. DENSE, MOIST, WELL ROUNDED | SW | | 5YR/5/8 > 21 |
| | | | 16/24 | DUSKY RED, FG TO COARSE SAND, DENSE, MOIST, SOME FINE GRAVEL, SOME SILT, WELL ROUNDED | SW | | 2.5YR/4/4 > 0. |
| | | | 20/24 | YELLOWISH RED, MED SAND, LOOSE, MOIST, WELL ROUNDED | SP | | 5YR/5/6 > 0.. |
| 10 | MS 1365 | | 24/24 | STRONG BRN, FG TO COARSE SAND, DENSE, V. MOIST, SOME FINE GRAVEL, WELL ROUNDED | SW | | 7.5YR/5/6 > 2 |
| | | | 24/24 | GRAVEL CONTENT INCREASING W/DEPTH | | | |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |

NOTES

MEASURED GTW = 10.9'

INTERNATIONAL TECHNOLOGY CORPORATION

629 550

# VISUAL CLASSIFICATION OF SOILS

| | | |
|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS FT WORTH JRB | |
| BORING NUMBER 5B164303 | COORDINATES | DATE 3-13-97 |
| ELEVATION: | GWL. Depth 12.3' Date/Time 3/13/97 1540 | DATE STARTED: 3-13-97 |
| ENGINEER/GEOLOGIST R SCHOENEWE | Depth Date/Time | DATE COMPLETED: 3-13-9 |
| DRILLING METHODS: DPT | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | MS 1370 | | 20/24 | BRN, CLAYEY SAND, MED DENSE, SLT MOIST FG SAND, FILL ? | SC | | 5YR/4/4 |
| | | | 18/24 | BRN, CLAY, V STIFF, MOIST, SOME MED SAND, SHELL FRAGMENTS | CL | | 5YR/4/4 |
| 5 | | | 24/24 | DRK RED CLAY, STIFF, MOIST, SOME MED SAND, SLT MOTTLED | CL | | 2.5YR/3/6 |
| | | | 22/24 | DRK RED SANDY CLAY, MED STIFF, MOIST, | SC | | 2.5YR/3/6 > ~~130 pp~~ 130.0 |
| | | | | DRK RED FG TO MED SAND, DENSE, ~~[illegible]~~ MOIST | SW | | 2.5YR/3/6 |
| | | | 20/24 | STRONG BRN, FINE TO COARSE SAND, MED DENSE, MOIST, WELL ROUNDED | SW | | 7.5YR/4/6 > 35.0 p |
| 10 | MS 1371 | | 20/24 | STRONG BRN, FG TO MED SAND, MED DENSE MOIST, WELL ROUNDED, SHELL FRAGMENTS, $CaCO_3$ NODULES | SW | | 7.5YR/4/6 > 30.0 |
| ▽ | | | 24 | STRONG BRN FG TO MED SAND, MED DENSE SATURATED, GRADING TO V. COARSE SAND, WELL ROUNDED, SHELL FRAGMENTS | SW | | 7.5YR/5/6 > <10 |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |

NOTES

MEASURED DTW = 12.3'

# HTRW DRILLING LOG

| | | |
|---|---|---|
| District | | Hole Number: SB164305 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN South | Sheet 1 of 2 |
| Project: NAS Fort Worth JRB | Location: Oil - Water Separator | |
| Name of Driller: Ralph Woods | Manufacturer's Designation of Drill: Stratoprobe | |
| Sizes and Types of Drilling and Sampling Equipment: 2" OD SS. DTP H.S | Northing: 6968409.89 / Easting: 2298152.44 / NAD / NGVD | |
| | Surface Elevation: 601.40 | |
| | Date Started: 27 April 2000 | Date Completed: 27 April 2000 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole: 2' 6 80 | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| BG0032 | | CADmium | SPLP-CADmium | | | 2' (0-2') |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale (not to scale)

| Project | Hole Number |
|---|---|
| Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | |

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629 552

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB164305

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist:

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery % | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | Clayey sand, fine-med grained, reddish brown, moist | SW | | | BG0032 | 75 | sample interval 0-2' bgs |
| | 1 | | | | | | | |
| | 2 | TD @ 2' bgs | | | | | | 2' |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project Naval Air Station (NAS) Fort Worth Joint Reserve Base 768579

Hole Number SB164305

# HTRW DRILLING LOG

| | | |
|---|---|---|
| District | | Hole Number SB164306 |
| Company Name IT Corporation | Drilling Subcontractor ESA | Sheet 1 of 2 Sheets |
| Project NAS Ft Worth JRB | Location Building 1643 | |
| Name of Driller John Braden | Manufacturer's Designation of Drill Strategprobe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36"x2" | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started 30 Nov 00 | Date Completed 30 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole 2' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

6" ss. tube taken from 1'6" - 2' bgs interval

0-2' => AG0097

| | |
|---|---|
| Project Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579 | Hole Number |

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629 554

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB164306

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhem

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 4" asphalt yellowish brown, silty clay, dry rocks calc., | OL | | | 0-2 | | 1'3" |
| | 1 | dark yellowish brown, sand-clay, s. calc. red | CL | | | BG 0097 | | |
| | 2 | | | | | | 24 | 2' |
| | 3 | TD @ 2' bgs | | | | | | |
| | 4 | note: 6" SS. sample taken from 1'6"-2' interval | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB164306



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# Appendix A.11

## Building 3358

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT Worth AFB TX (St)

Project# 768579 D.O.# 39

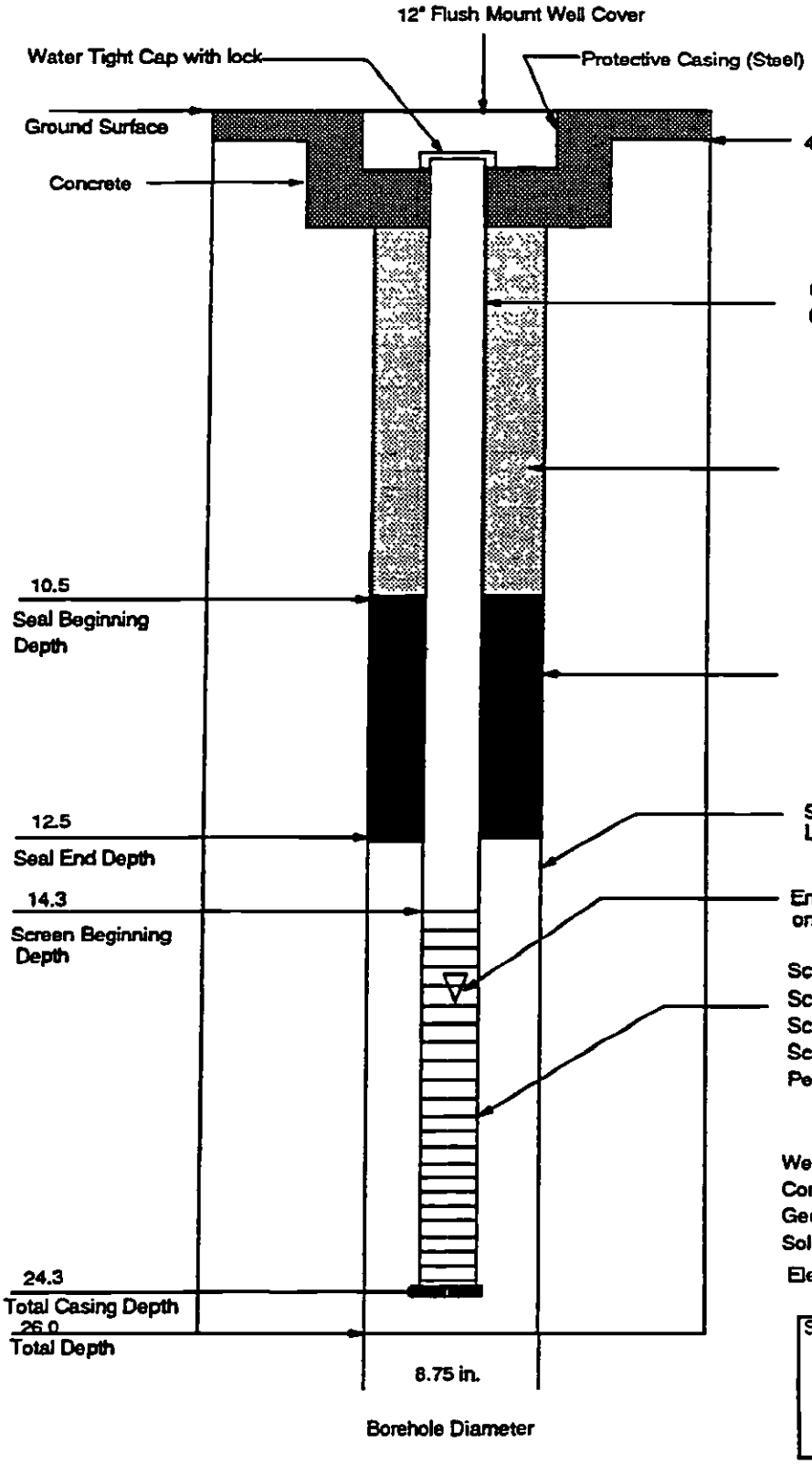
Well Owner: USAF

Location I.D.: WITCTA039

Installation Date: 4-16-97

N.T.S.

Depth (ft.): BGS




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 619.47

| SUPPLIES | | |
|---|---|---|
| 20/40 Sand | 350 | lbs. |
| Grout | 24.2 gal | lbs. |
| Bentonite | 52 | lbs. |
| Other | Flush Mount and Pad | |

A038.drw\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 557

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768574 | PROJECT NAME NAS Ft. Worth JRB. | | |
| BORING NUMBER SB335801 | COORDINATES | | DATE 3/27/97 |
| ELEVATION | GWL Depth 14.5' Date/Time 3-27/1622 | | DATE STARTED 3-27-97 |
| ENGINEER/GEOLOGIST B Watz | Depth Date/Time | | DATE COMPLETED 3-27- |
| DRILLING METHODS DPT | | | PAGE 1 OF |

| DEPTH (FT) | SAMPLE TYPE & NO. / TIME | BLOWS ON SAMPLER PER (IN) | RECOVERY (IN) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS (Munsell) |
|---|---|---|---|---|---|---|---|
| | 1602 | MS 1460 | 17/24 | Brownish yellow silty sand, loose, moist | | | 10YR 6/6. |
| | | | | Red sandy silt, sl. mod. stiff sl. moist | ML | | 2.5YR 5/6 |
| 5 | | | | | | | |
| 10 | | | | | | | |
| | 1616 | MS 1461 | 24/24 | yellowish red silty fine sand sl stiff sl. moist | SP | | 5YR 5/6. |
| 15 | 1622 | — | 24/24 | Brown coarse sand/fine gravel loose, wet | SW | | 7.5YR 5/4 |

NOTES

GW at 14.5' BGS

INTERNATIONAL TECHNOLOGY CORPORATION

629 558

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS Ft Worth JRB | | |
| BORING NUMBER SB335502 | COORDINATES | | DATE 3/27/97 |
| ELEVATION | GWL Depth 15.5 | Date/Time 3-27/1524 | DATE STARTED 3-27-( |
| ENGINEER/GEOLOGIST B Matz | Depth | Date/Time | DATE COMPLETED 3-27 |
| DRILLING METHODS DPT | | | PAGE 1 OF |

| DEPTH ft | SAMPLE TYPE & NO. time | BLOWS ON SAMPLER PER # | RECOVERY in | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| | 1453 | MS 1458 | 18/24 | Fill Red silty clay v. stiff, sl. moist | CL | | 10R 4/8 |
| 5 | | | | | | | |
| 10 | | | | | | | |
| | 1509 | | 20/24 | Yellowish red silty fine sand sl. stiff sl moist | SW | | 5YR 5/8 |
| 15 | 1524 | MS 1459 | 18/24 | Str. brown fine sand loose, sl moist | | | 7.5YR 5/6 |

NOTES

TD @ 16'

629 559

IT CORPORATION
A Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME NAS Ft. Worth JRB | | |
| BORING NUMBER SB 335808 | COORDINATES | | DATE |
| ELEVATION | GWL Depth | Date/Time | DATE STARTED 4-26-00 |
| ENGINEER/GEOLOGIST D. Holm | Depth | Date/Time | DATE COMPLETED 4-26-00 |
| DRILLING METHODS Direct Push | | | PAGE 1 OF 1 |

| DEPTH (ft) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) % | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | B6033 | | 100 | Clay, silty, reddish brown, moist, gravels 0-6" | | | | Sample interval 0-2 ft |
| | | | | | | | | TD boring at 2 ft |
| 5 | | | | | | | | |

NOTES:

Drilling Contractor ESN

Drilling Equipment Strategroto

Driller: Ralf Woods

243B-3

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB 3358 09 |
| Company Name | IT Corporation |
| Drilling Subcontractor | EJA |
| Sheet | 1 of 2 Sheets |
| Project | NAS Ft Worth JRB |
| Location | Building 3358 |
| Name of Driller | John Braden |
| Manufacturer's Designation of Drill | Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment | Geoprobe 36" x 2" |
| Northing / Easting / NAD / NGVD | |
| Surface Elevation | |
| Date Started | 29 Nov 00 |
| Date Completed | 29 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 7' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

0-2' => BG0101

5-7' => BG0160
BG0161

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB 3358 09 |

629 561

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB335809

Project:

Geologist: Duhem

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No. | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | 2' asphalt | " | | | | | |
| | | fill | | | | 0-2' BG0101 | | 12" |
| | 1 | 1'2" dark reddish-brown, sand clay GP, s. moist, loose, v. few calc nod. | CL | | | | | |
| | 2 | | | | | | 24/24 | |
| | 3 | | | | | | | |
| | 4 | | | | | | 24/24 | |
| | 5 | | | | | 5-7' BG0160 0161 | | |
| | 6 | | | | | | 24/24 | |
| | 7 | TD @ 7' bgs | | | | | 12/12 | 7' |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project:

Hole Number: SB335809

# Appendix A.12

## Building 4146

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT Worth AFB TX (St)

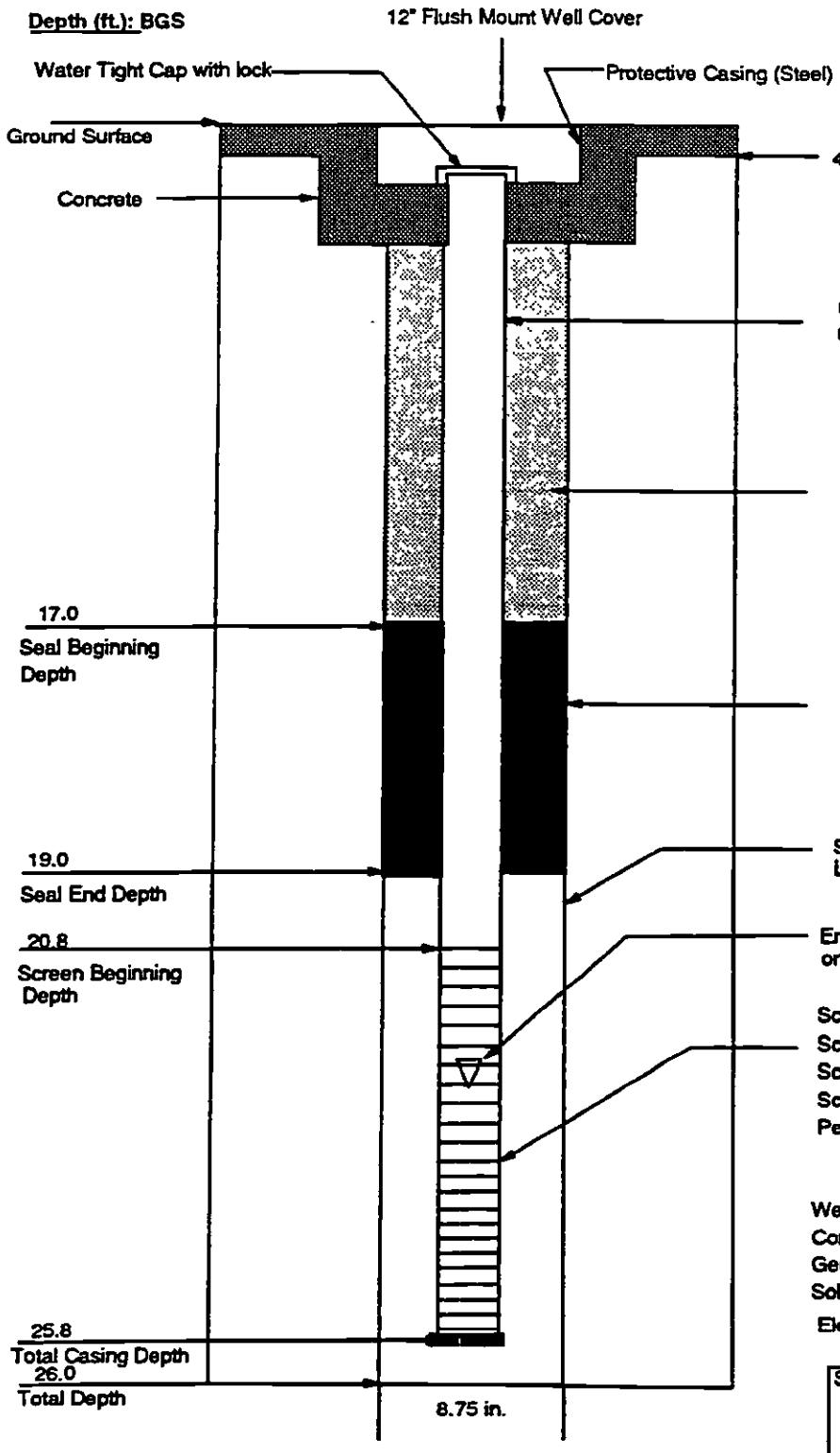
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA020

Installation Date: 4-16-97

N.T.S.




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 616.78

SUPPLIES

| | | |
|---|---|---|
| 20/40 Sand | 175 | lbs. |
| Grout | 40.8 gal | lbs. |
| Bentonite | 52 | lbs. |
| Other | Flush Mount and Pad | |

A020.drw\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 564

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB414601 | COORDINATES | DATE 04/02/97 | |
| ELEVATION | GWL: Depth 20.0' Date/Time 04/02/97 | DATE STARTED 04/02/ | |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 04/0 | |
| DRILLING METHODS DPT/SS | | PAGE 1 OF | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1230 | NA | 100% | Topsoil and strong brown, 10YR5/8 gravelly clay, 10-20% small gravel and caliche, stiff, moist | CL | | HNU airspace re are background: 0-2' = 1 pp |
| 2-4 | | NA | 100% | Sample as described above 20-30% small gravel | CL | | 2-4' = 6 pp |
| 4-6 | | NA | 100% | Sample as described above, 10-15% caliche nodules, 5-10% small gravel soft, moist | CL | | 4-6' = 2 ppm |
| 6-8 | | NA | 100% | Brown, 7.5YR 4/3 gravelly, silty Clay, 10-20% small-large gravel 20% silt, soft very moist | CL | | 6-8' = 2 pp |
| 8-10 | | NA | 100% | Black, Hydro carbon stained, gravelly Clay, 10-15% small gravel, stiff very moist | CL | | 8-10' = 3 ppm |
| | | | | No samples collected | | | |
| 16-18 | | NA | 100% | 16-18', Black-brn, hydrocarbon stained Clay, stiff, moist | CL | | 16-18' = 3 ppm |
| 18-20 | MS 1231 | NA | 100% | Reddish yellow, 7.5YR 6/6, clayey sandy Gravel, 20-30% clay, 10-20% F to crs sand, med dense, very moist to saturated at 20.0' | GW | | 18-20' = 2 pp |
| 20-22 | | NA | 100% | Reddish yellow, 7.5YR, gravelly, silty, Sand, 10-15% small gravel 10% silt, F-Crs sand, base interval is totally saturated | SW | | 20-22' = 3 pp |

NOTES

WL is at 20.0'

INTERNATIONAL TECHNOLOGY CORPORATION

629 565

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB414602 | COORDINATES | | DATE 04/01/97 |
| ELEVATION | GWL. Depth 19.0' Date/Time 04/01/97 | | DATE STARTED 04/01 |
| ENGINEER/GEOLOGIST A. Starden | Depth Date/Time | | DATE COMPLETED 04/ |
| DRILLING METHODS DPT/SS | | | PAGE 1 OF |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1228 | NA | 100% | Topsoil and dark yellowish brown, 10YR 4/4 gravelly clay 30-40% small gravel, stiff, slightly moist | CL | | HNU airspace re are background = 0-2' = 1pp |
| 2-4 | | NA | 100% | Dark yellowish brown, gravelly, sandy Clay, 10-30% small gravel & caliche nod 10-15% med to crs sand, stiff, slightly moist | CL | | 2-4' = 2p |
| 4-6 | | NA | 100% | Sample as described above | CL | | 4-6' = 1pp |
| 6-8 | | NA | 80% | Brownish yellow, 10YR 6/6 clayey gravel, 10-30% clay, small to med gravel, soft, very moist | GW | | 6-8' = 1pp |
| 8-10 | | NA | 90% | Sample as described above, sandy 10-20% med to vcrs sand, loose very moist | GW | | 8-10' = 1pp |
| | | | | Interval not sampled | | | |
| 16-18 | MS 1229 | NA | 70% | Yellow, 10YR 8/6, clayey, sandy gravel, 10-20% clay 10-20% med to crs sand, small to large gravel loose, very moist | GP | | 16-18' = 2pp |
| 18-20 | | NA | 80% | Sample as described above, 20-30% clay, small to med gravel | GW | | 18-20' = 2pp |

NOTES

WL is at 19.0'

TD @ 20'

INTERNATIONAL TECHNOLOGY CORPORATION

629 566

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB414 603 | COORDINATES | DATE 04/01/97 | |
| ELEVATION. | GWL. Depth 21.5' Date/Time 04/01/97 | DATE STARTED 04/01 | |
| ENGINEER/GEOLOGIST A. Stander | Depth Date/Time | DATE COMPLETED 04/0 | |
| DRILLING METHODS DPT/SS | | PAGE 1 DF | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1223 | NA | 100% | Reddish brown, 5YR 4/3, gravelly clay, 30-40% small gravel, stiff | CL | | HNU air space re are background= 0-2' = 1pp |
| 2-4 | | NA | 100% | Sample as descibed above, 10-20% small gravel, stiff, moist | CL | | 2-4' = 1pp |
| 4-6 | | NA | 100% | Sample as described from 2 to 4' <5% caliche nodules | CL | | 4-6' = 2ppm |
| 6-8 | | NA | 100% | dark reddish brown, 5YR 3/2 gravelly clay, 10-20% caliche nodules, med stiff-soft, moist | CL | | 6-8' = 100 |
| 8-10 | | NA | 100% | sample as described above | CL | | 8-10' = 3p |
| 10-12 | | NA | 80% | dark grayish brown, 2.5Y 4/2 gravelly clay <5% small gravel, very stiff, moist | CL | | 10-12' = 18p |
| 12-14 | | NA | 80% | Sample as described above, med stiff to soft | CL | | 12-14' = 2p |
| 14-16 | | NA | 100% | Sample as described above, 10 to 12', stiff to very stiff, | CL | | 14-16' = 2p |
| 16-18 | | NA | 100% | Brown, 7.5YR 4/2, gravelly clay 30-40% small caliche nodule lenses stiff, very moist | CL | | 16-18' = 2p |
| 18-20 | MS 1224 | NA | 60% | Yellow, 10YR 8/6 clayey Gravel, 20-30% clay, small to large gravel 1/8" to 1 1/2", very moist | GP | | 18-20' = 2p |
| 20-22 | | NA | 60% | Yellowish brown, 10YR 5/6, clayey gravel, 10% clay, small to large gravel, saturated below 21.5', loose | GP | | 20-22' = 2p |

NOTES

WL is at 21.5'

TD @ 22'

INTERNATIONAL TECHNOLOGY CORPORATION

629 567

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER ~~766~~ SB414604 | COORDINATES | | DATE 04/01/97 |
| ELEVATION | GWL. Depth 19.0' Date/Time 04/01/97 | | DATE STARTED 04/01 |
| ENGINEER/GEOLOGIST. A. Standen | Depth Date/Time | | DATE COMPLETED 04/0 |
| DRILLING METHODS. DPT/SS | | | PAGE 1 OF 1 |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1225 | NA | 100% | dark grayish brown, 10YR4/2, gravelly clay, 10-20% small gravel and caliche, med stiff, moist | CL | | HNU airspace rea are background= 0-2' = 1 ppm |
| 2-4 | | NA | 100% | Sample as described above very soft <10% gravel | CL | | 2-4' = 2ppm |
| 4-6 | | NA | 100% | yellowish brown, 10YR5/6, gravelly clay, <5% gravel, small, med stiff moist | CL | | 4-6' = 2ppm |
| 6-8 | | NA | 100% | Sample as described above | CL | | 6-8' = 1ppm |
| 8-10 | | NA | 100% | Sample as described above 4 to 6' | CL | | 8-10' = 1 ppm |
| 10-12 | | NA | 100% | Sample as described above 10-11' Blk hydrocarbon stain from 11'-13' gravelly clay, 20-40% small to med gravel, med stiff very moist | CL | | 10-12' = 2 ppm 12-14' = 2 pp |
| 12-14 | | NA | 80% | yellowish brown, 10YR5/6, gravelly clay from 13-14', <5% small gravel | CL | | No indication vapors? |
| 14-16 | | NA | 60% | Pale yellow, 2.5Y8/3, sandy gravel 20-30% med to crs sand, small to med gravel, med dense-loose, moist | GW | | 14-16' = 2ppm |
| 16-18 | MS 1227 | NA | 80% | Sample as described to 17.0', dark brown clay from 17 to 18.0', very moist, soft | GW/CL | | 16-18' = 2pp |
| 18-20 | | NA | 100% | olive yellow, 10YR6/6, sandy, clayey gravel, 20-40% sand, med-crs, 10-20% clay, small-med gravel loose, saturated below 19.0' | GW | | 18-20' = 2pp |

NOTES

WL is at 19.0'

TD @ 20'

629 568

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 769479 | PROJECT NAME NAS FT WORTH | | |
| BORING NUMBER SB 414605 | COORDINATES | | DATE 4/13/00 |
| ELEVATION | GWL Depth | Date/Time | DATE STARTED 4/13/00 |
| ENGINEER/GEOLOGIST DOUG JONES | Depth 0-2 | Date/Time 9:15 | DATE COMPLETED 4/13/00 |
| DRILLING METHODS DIRECT PUSH | | | PAGE 1 OF 1 |

| ( ) | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER ( ) | RECOVERY ( ) | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| X | B0001 | | | SOIL TAN, TRACE COARSE SAND 5% DARK STAIN, NO ~~OD~~ ODOR | | | | PID 0.0 |
| 5 | | | | | | | | |
| 10 | | | | | | | | |
| 15 | | | | | | | | |

NOTES:

Drilling Contractor ESN

Drilling Equipment STRATO PROBE

Driller: DON CHASTAIN

243B-3-

# HTRW DRILLING LOG

| | |
|---|---|
| District | Hole Number SB414606 |
| Company Name: IT Corporation | Drilling Subcontractor: ESN |
| | Sheet 1 of 2 Sheets |
| Project: NAS Ft. Worth JRB | Location: Building 4146 |
| Name of Driller: John Braden | Manufacturer's Designation of Drill: Strataprobe |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36" x 24' | Northing / Easting / NAD / NGVD |
| | Surface Elevation |
| | Date Started: 29 Nov 00 / Date Completed: 29 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed |
| Total Depth of Hole: 7' bgs | Other Water Level Measurements (Specify) |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale: (not to scale)

0-2' ⇒ RG 0102

5-7' ⇒ RG 0162

IT CORPORATION

| Project | Hole Number SB414606 |
|---|---|

629 570

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB414606

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhoz

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | dark yellowish brown, silty clay, rootlets, m. stiff, calc. nod, few rocks, | CL | | | 0-2 BG 0102 | | |
| | 1 | | | | | | | |
| | 2 | @ 2'3" more yellowish brown | | | | | | |
| | 3 | 3'2" v friable, light gray, | | | | | 36/36 | |
| | 4 | | | | | | | |
| | 5 | 5'1" hard dry, black-brown clay, rootlets, calc. nod. iron stains | | | | 5'-7' BG 0162 | | |
| | 6 | | | | | | 36/36 | |
| | 7 | | | | | | 12/12 | 7' |
| | 8 | TD @ 9' bgs | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB414606

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New Lithology Log.xls(Page 1)

# HTRW DRILLING LOG

| | | |
|---|---|---|
| HTRW DRILLING LOG | District | Hole Number SB 4146 07 |
| Company Name IT Corporation | Drilling Subcontractor ESN | Sheet 1 of 2 Sheets |
| Project NAS Ft. Worth JRB | Location Building 4146 | |
| Name of Driller John Braden | Manufacturer's Designation of Drill Stratapribe | |
| Sizes and Types of Drilling and Sampling Equipment: Geoprobe 36"x29 | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started 29 Nov 00 | Date Completed 29 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole 7' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | [signature] |

Location Sketch/Comments

Scale. (not to scale)

0-2' ⇒ BG0103

5-7' ⇒ BG0163

IT CORPORATION

| Project | Hole Number |
|---|---|
| | ~~SB 4146~~ SB 4146 07 |

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629 572

# HTRW DRILLING LOG

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

(continuation sheet)

Hole Number: SB414607

Geologist: Dahm

Sheet 2 of 2 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | ✓ dark yellowish brown silty clay, calc. pod, rootlets, few rocks, soft black mett'l | ✓ | | | 0-2 BG 0103 | 24/24 | |
| | | @3' more yellowish brown | | | | | | |
| | | @3'7" v. friable, dry, hard | | | | | | |
| | | | | | | 24/24 | | |
| | | | | | 5-7' BG 0163 | 24/24 | | |
| | | TD @ 7' bgs | | | | 12/12 | | 7' |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB414607

New Lithology Log.xls(Page 1)

SDIC\fld_form\st_psu\N-

# Appendix A.13

## Building 4210

- Soil Boring Logs
- Well Completion Diagrams

INTERNATIONAL TECHNOLOGY CORPORATION

# Well Completion Information

prepared for:

NAS FT. Worth AFB TX (St)

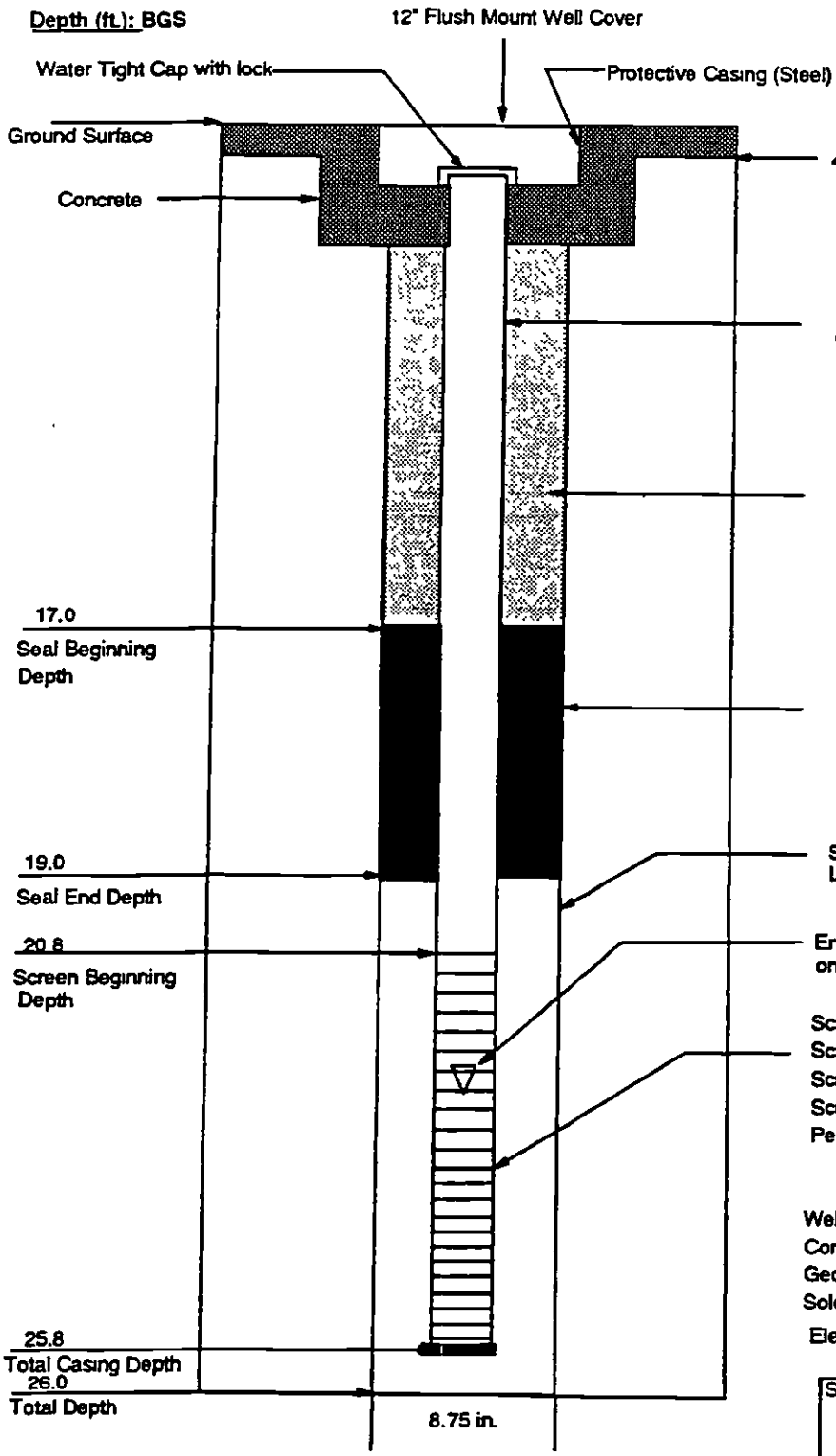
Project# 768579 D.O.# 39

Well Owner: USAF

Location I.D.: WITCTA020

Installation Date: 4-16-97

N.T.S.




Well Type: (MNW) PZ _____ (other)

Completion Method: (GS) S P _____ (other)

Geologic Zone: A L C P S T U (W)

Sole Source Aquifer: UNK _____ (other)

Elevation Top of Casing: 616.78

SUPPLIES

| | | |
|---|---|---|
| 20/40 Sand | 175 | lbs. |
| Grout | 40.8 gal | lbs. |
| Bentonite | 52 | lbs. |
| Other | Flush Mount and Pad | |

A020.dwl\carswell\pc\5/23/97

INTERNATIONAL TECHNOLOGY CORPORATION

629 575

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB421001 | COORDINATES | | DATE 03/26/97 |
| ELEVATION | GWL Depth 5.0' | Date/Time 03/26/97 | DATE STARTED 03/26 |
| ENGINEER/GEOLOGIST A. Standen | Depth | Date/Time | DATE COMPLETED 03/2 |
| DRILLING METHODS DPT/SS | | | PAGE 1 OF |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1195 | NA | 80% | Topsoil & Yellowish Brown, 10YR 5/4, gravelly clay, 10-20% small caliche & LS, stiff, very moist (fill?) | CL | | HNU airspace read are background = 0-2' = 130p |
| 2-4 | MS 1196 | NA | 70% | Yellowish brown, 10YR 5/4 clayey gravel, 10-20% clay, small to med gravel (fill), loose, very moist | GP | | 2-4' = 5ppr |
| 4-6 | | NA | 40% | Sample as described above, 30-40% clay, saturated below 5.0' Gray plastic | GP | | 4-6' = 3ppn |
| 6-8 | | NA | 100% | dark, yellowish brown, 10YR 4/4 gravelly, silty clay, 10-15% gravel (small), 10-15% silt, very soft, totally saturated | CL | | 6-8' = 12pp |

NOTES

WL is at 5.0' leaking water/separator line? The 2 to 4's sample taken for analyses is from an offset.

INTERNATIONAL TECHNOLOGY CORPORATION

629 576 Commander Cook Flight Operation

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| PROJECT NUMBER 768579 | PROJECT NAME Carswell Septic | | |
| BORING NUMBER SB421002 | COORDINATES | DATE 03/26/97 | |
| ELEVATION | GWL: Depth 24.0 Date/Time 03/26/97 | DATE STARTED 03/26/ | |
| ENGINEER/GEOLOGIST A. Standen | Depth Date/Time | DATE COMPLETED 03/2 | |
| DRILLING METHODS. DPT/SS | | PAGE 1 OF | |

| DEPTH | SAMPLE TYPE & NO | BLOWS ON SAMPLER PER | RECOVERY | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 0-2 | MS 1193 | | 80% | Topsoil and Brown 7.5YR 3/2 gravelly clay, 10-15% small gravel stiff, slightly moist | CL | | HNU airspace m are background= 0-2'=2ppm |
| 2-4 | | | 70% | Sample as described above geotech sample | CL | | 2-4'= 2ppm |
| 4-6 | | | 60% | Strong brown, 7.5YR 4/6, silty clay 10% silt, very soft, moist | CL | | 4-6'= 2ppm |
| 6-8 | | | 60% | Sample as described above | CL | | 6-8'= 2ppm |
| 8-10 | | | 60% | Sample as described above at 4 to 6' | CL | | 8-10'= 3ppm |
| 21-23 | MS 1194 | NA | 90% | Brownish yellow 10YR 6/6, gravelly Clay, <10% small LS gravel, very stiff, waxy, very moist | CL | | 21-23'= 2pp |
| 23-25 | | NA | 75% | Brownish yellow, 10YR 6/6, clayey gravel/Walnut Fm LS, 10-30% clay, small to med gravel, very dense, saturated below 24.0' | GP/LS | | 23-25'= 2p |

NOTES WL is at 24.0', refusal at 25.0', Walnut Fm.

629 577

IT CORPORATION
Member of The IT Group

# VISUAL CLASSIFICATION OF SOILS

| | | | |
|---|---|---|---|
| ROJECT NUMBER 768579 | PROJECT NAME NAS Ft. Worth JRB | | |
| ORING NUMBER SB 421003 | COORDINATES | | DATE |
| LEVATION | GWL Depth | Date/Time | DATE STARTED 4-25-00 |
| NGINEER/GEOLOGIST D. Holman | Depth | Date/Time | DATE COMPLETED 4-25-00 |
| RILLING METHODS | | | PAGE 1 OF 1 |

| (ft) | SAMPLE TYPE & NO | ~~BLOWS ON SAMPLER PER~~ PID ppm | RECOVERY ( ) % | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | Push drive point to 15 ft | | | | |
| 5 | | | | | | | | |
| 10 | | | | | | | | |
| 15 | | 0 | 100 | clay, silty, vf sandy 15-18 ft, few sm. caliche-like granule, reddish brown (2.5 YR 4/4) + reddish yellow (7.5 YR 7/8), moist, soft to firm | | | | |
| 20 | | 0 | 100 | | | | | |
| | BG0035 BG0036 | 0 | 100 | | | | | Sample interval 21-23 ft. |
| | | 0 | 100 | | | | | |
| 25 | | | | | | | | TD boring at 25 ft. |

IOTES.

rilling Contractor ESN

rilling Equipment Strataprobe

riller: Rolf Woods

243B-3-

IT CORPORATION
A Member of The IT Group

629 578

# VISUAL CLASSIFICATION OF SOILS

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NUMBER | 768579 | PROJECT NAME | NAS Ft. Worth JRB | | |
| BORING NUMBER | SB 421004 | COORDINATES | | DATE | |
| ELEVATION | | GWL Depth | Date/Time | DATE STARTED | 4-25-00 |
| ENGINEER/GEOLOGIST | D. Holman | Depth | Date/Time | DATE COMPLETED | 4-25-00 |
| DRILLING METHODS | Direct Push | | | PAGE | 1 OF 1 |

| DEPTH (ft) | SAMPLE TYPE & NO | ~~BLOWS ON SAMPLER PER 6 in~~ PZO ppm | RECOVERY ( ) 6/6 | DESCRIPTION | USCS SYMBOL | MEASURED CONSISTENCY (TSF) | WELL CONSTRUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | | Push drive point to 21 ft | | | | |
| -5 | | | | | | | | |
| -10 | | | | | | | | |
| -15 | | | | | | | | |
| -20 | | | | | | | | |
| | B600(3) | 0 | 100 | Clay, silty w/ sm. caliche gravels, reddish brown (2.5YR 4/4), moist | | | | Sample interval 21-23 ft |
| | | | | | | | | TD boring at 23 ft |
| -25 | | | | | | | | |

NOTES

Drilling Contractor ESN

Drilling Equipment Stratapobe

Driller. Ralf Woods

629 579

| HTRW DRILLING LOG | District | Hole Number SB 4210 05 |
|---|---|---|
| Company Name: IT Corporation | Drilling Subcontractor | Sheet 1 of 3 Sheets |
| Project | Location Building 4210 | |
| Name of Driller | Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment | Northing / Easting / NAD / NGVD | |
| | Surface Elevation | |
| | Date Started 28 Nov 00 | Date Completed 28 Nov 00 |
| Overburden Thickness | Depth Groundwater Encountered | |
| Depth Drilled into Rock | Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole 17' bgs | Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale: (not to scale)

IT CORPORATION

| Project | Hole Number SB 4210 05 |
|---|---|

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number SB 4210 05

Project: Naval Air Station (NAS) Fort Worth
Joint Reserve Base - 768579

Geologist: DeLoon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Lithe | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | dark brown, silty clay rootlets, calc | OL | | | 0-2' BG 0164 | | |
| | 1 | 1½" yellowish brown 5" thick soft-friable, v. calc., rocks | | | | | | |
| | | 2' more stiff | | | | | | |
| | 2 | | | | | | | |
| | 3 | light yellowish brown, friable few calc., brown mott'l | | | | | 36 / 36 | |
| | 4 | | | | | 4-6' BG 0104 MS MSD | | |
| | 5 | | | | | | | |
| | 6 | brownish yellow orange mott'l, v. few calc. nod | | | | | 36 / 36 | |
| | 7 | | | | | | | 8' |
| | 8 | yellowish brown, sand-clay | SC | | | | | |
| | 9 | | | | | | 36 / 36 | 9'5" |
| | 10 | yellowish brown, silty clay silty, v. calc., friable | OL / SM | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 4210 05

629 581

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 4210 05

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dolan

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | v. friable, v calc. iron staining | OL/SM | | | 10'-12' BG 0105 | 36 / 36 | |
| | 11 | | | | | | | |
| | 12 | | | | | | | |
| | 13 | | | | | | | |
| | 14 | yellowish brown, silty clay, stiff, orange mottl | OL | | | | | 14'2" |
| | 15 | | | | | 15-17' BG 0165 | 36 / 36 | |
| | 16 | | | | | | | |
| | 17 | TD @ 17' bg | | | | | 24 / 24 | 17' |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 4210 05

629 582

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB421006 |
| Company Name | IT Corporation |
| Drilling Subcontractor | |
| Sheet | 1 of 3 Sheets |
| Project | |
| Location | Burlington 421 0 |
| Name of Driller | |
| Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment | |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 28 Nov 00 |
| Date Completed | 28 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 17' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale: (not to scale)

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB421006 |

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629 583

# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB421006

Project:

Geologist: Dahan

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No. | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | d. yellowish brown, silty clay rootlets, calc. nods | OL | | | 0-2 BG 0166 | | |
| | 1 | | | | | | | |
| | 2 | @ 1'10" yellow/black mottled | | | | | | |
| | 3 | | | | | | 36/36 | |
| | 4 | @ 3'11" seam of silty sand 2" thick | | | | | | |
| | 5 | | | | | 4-6 BG 0106 | | |
| | 6 | @ 5'10" seam of silty sand 2" thick | | | | | 36/36 | 6' Infered sample |
| | | yellowish brown, silty sand dry | SM | | | | | |
| | 7 | | | | | | | |
| | | ~~yellowish brown, silty clay, calc. nod.~~ | ~~OL~~ | | | | | ~~[illegible]~~ 61 |
| | 8 | | | | | | | |
| | 9 | yellowish brown, silty clay, calc. nod. | OL | | | | 22/36 | 9' |
| | 0 | | | | | | | |

Project

Hole Number: SB421006

629 584

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 421006

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: [signature]

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | @10' 8" friable, v. calc., rocks | OL | | | 10-12' BG 0107 | | |
| | 11 | increasing rocks, v. friable | | | | | | |
| | 12 | @12' 3" silty clay stiff gray mott'l | | | | | 36 / 36 | |
| | 13 | | | | | | | |
| | 14 | 14' gray + black mott'l | | | | | | |
| | 15 | 15'5" brownish yellow gray mott'l no calc. | | | | 15'-17' BG 0167 BG 0168 | 36 / 36 | |
| | 16 | | | | | | | |
| | 17 | TD @ 17' bgs | | | | | 24 / 34 | 17' |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 421006

629 585

# HTRW DRILLING LOG

| | |
|---|---|
| District | |
| Hole Number | SB4210002 |
| Company Name | IT Corporation |
| Drilling Subcontractor | ESN |
| Sheet | 1 of 3 Sheets |
| Project | |
| Location | Building 4210 |
| Name of Driller | |
| Manufacturer's Designation of Drill | |
| Sizes and Types of Drilling and Sampling Equipment | |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 28 Nov 00 |
| Date Completed | 28 Nov 00 |
| Overburden Thickness | |
| Depth Groundwater Encountered | |
| Depth Drilled into Rock | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Total Depth of Hole | 17' bgs |
| Other Water Level Measurements (Specify) | |

| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale: (not to scale)

IT CORPORATION

| | |
|---|---|
| Project | |
| Hole Number | SB4210002 |

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# HTRW DRILLING LOG

(continuation sheet)

Hole Number: SB421007

Project:

Geologist:

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | v. dark brown, silty clay, roollets ↓ | OL | | | | | |
| | | 5"-15" g. pale gray, v. friable, clayey sand, calc. nod., rocks ↓ | | | | 0-2 BG 0169 ↓ | | |
| | 1 | yellowish brown, silty clay, stiff ↓ | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | 20/36 | |
| | | 5" g pale gray, clayey sand v. friable, calc. nod. | SC | | | | | Infered sample 3.5' |
| | 4 | @ 3'5" yellow brown, silty sand ↓ | SM | | | 4-6 BG 0108 ↓ | | |
| | 5 | | | | | | | |
| | 6 | | | | | | 15/36 | 6' |
| | | same as above | SM | | | | | Infered sample |
| | 7 | yellowish brown, silty clay ↓ | OL | | | | | 6.9" |
| | 8 | | | | | | | |
| | 9 | | | | | | 24/36 | 9' |
| | | yellowish brown, silty sand v. moist | SM | | | 9-11 BG 0170 ↓ | | 9.4" |
| | | yell/brown, silty clay, stiff ↓ | OL | | | | | |
| | 10 | | | | | | | |

Project

Hole Number: SB421007

629 587

# HTRW DRILLING LOG

(continuation sheet)

Hole Number SB 4210 007

Project

Geologist

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech. Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | yellow brown, silty clay, gray & black mott'l, calc. | OL | | | 9-11' 06 0170 | | |
| | 11 | | | | | | | |
| | 12 | | | | | | 36/36 | 12'2" |
| | | yellowish brown, silty sand wet | SM | | | | | |
| | 13 | | | | | | | 13'6" |
| | | yellowish brown, silty clay, stiff gray mott'l, calc. | OL | | | | | |
| | 14 | | | | | 14-16' 06 0110 | | |
| | 15 | | | | | | 36/36 | |
| | 16 | | | | | | 12 | 16' |
| | | TD C 16' bgs | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project

Hole Number SB 4210 07

629 588

# HTRW DRILLING LOG

| | |
|---|---|
| Company Name | IT Corporation |
| Project | |
| Name of Driller | |
| Sizes and Types of Drilling and Sampling Equipment | |
| Overburden Thickness | |
| Depth Drilled into Rock | |
| Total Depth of Hole | 16' bgs |
| District | |
| Drilling Subcontractor | |
| Location | Building 4210 |
| Manufacturer's Designation of Drill | |
| Northing | |
| Easting | |
| NAD | |
| NGVD | |
| Surface Elevation | |
| Date Started | 28 Nov 00 |
| Date Completed | 28 Nov 00 |
| Depth Groundwater Encountered | |
| Depth to Water and Elapsed Time After Drilling Completed | |
| Other Water Level Measurements (Specify) | |
| Hole Number | SB4210 08 |
| Sheet | 1 of 3 Sheets |

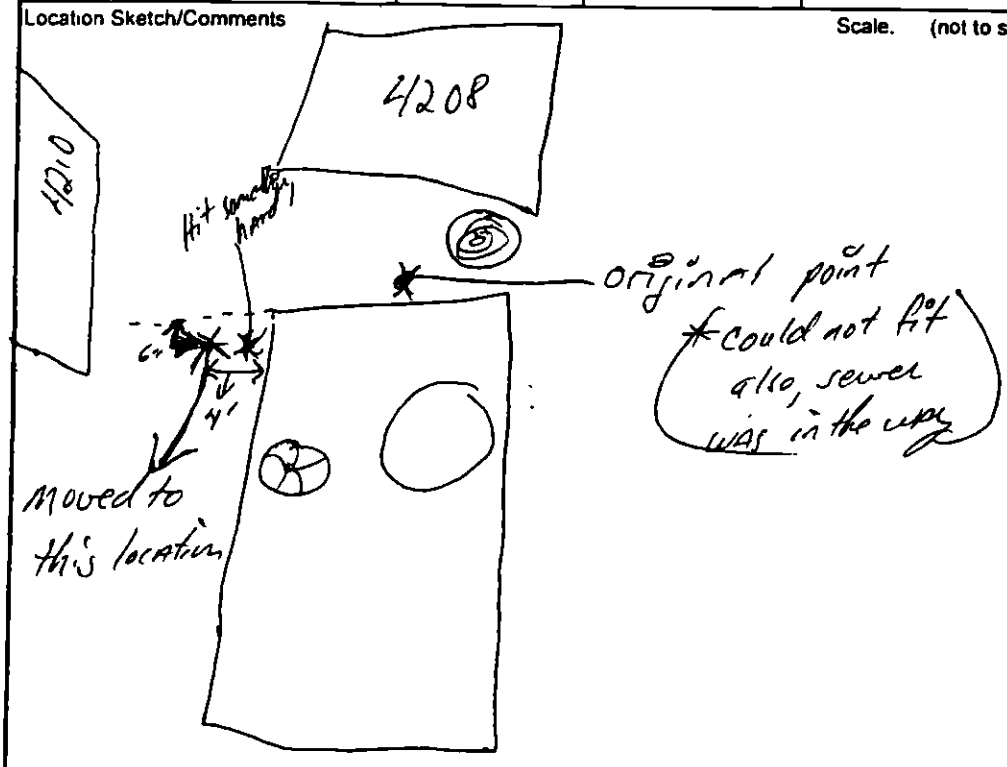
| Geotechnical Samples | Disturbed | Undisturbed | Total Number of Core Boxes |
|---|---|---|---|
| | | | |

| Samples for Chemical Analysis | VOC | Metals | Other | Other | Other | Total Core Recovery |
|---|---|---|---|---|---|---|
| | | | | | | |

| Disposition of Hole | Backfilled | Monitoring Well | Other | Signature of Geologist |
|---|---|---|---|---|
| | | | | |

Location Sketch/Comments

Scale. (not to scale)




IT CORPORATION

Project

Hole Number SB 4210 08

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629 589

# HTRW DRILLING LOG (continuation sheet)

Hole Number: SB 4210 08

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Duhon

Sheet 2 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/ Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 0–3 | dark brown, silty clay rootlets, calc ↓ yellowish brown, black mott'l 2'2" seam sand 1' thick | OL | | | 0-2 BG 0171 ↓ | 36 | |
| | 3–6 | only 1" of recovery | | | | 4-6 BG 0111 ↓ | 36 / 1" | 3'-6' ⇒ 1'g recovery (put all g. it into nar) |
| | 6–8 | dark brown, silty clay rocks, iron staining, calc. | OL | | | | 36 | |
| | 8–10 | v dark brown, silty clay soft, calc, rootlets ↓ | OL | | | 9-11 BG 0172 | 21 / 36 | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number: SB 4210 08

629 590

# HTRW DRILLING LOG (continuation sheet)

Hole Number SB 4210 08

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Geologist: Dohan

Sheet 3 of 3 Sheets

| Elev (ft) | Depth (ft) bgs | Description of Materials | USCS/Litho | Field Screening Results (ppm) | Geotech Sample or Core Box No | Analytical Sample No | Recovery (ft) | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | becoming light gray, sticky | OL | | | 9-11 BG 0172 MS MSD | | |
| | 11 | | | | | | | |
| | 12 | yellowish brown, silty clay stiff, orange mottl v. few calc. | | | | | 21 / 36 | |
| | 13 | | | | | | | |
| | 14 | | | | | 14-16' | | |
| | 15 | | | | | BG 0112 | 36 / 36 | |
| | | becoming more sticky | | | | | | |
| | 16 | | | | | | 12 / 12 | 16' |
| | | TDC, 16' bgs | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 0 | | | | | | | |

Project: Naval Air Station (NAS) Fort Worth Joint Reserve Base - 768579

Hole Number SB 4210 08



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# TAB

APPENDIX B

# Appendix B

## Phase 1 RFI Analytical Detection Summary Tables

Table B-1

## Building 1015
## 1997 Phase 1 Surface Soil Organcis and Subsurface Organics

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1243 | SB101501 | 03-Apr-97 | 0 | 2 | AROCHLOR-1254 | 1.1 | 0.044 | J | J | MG/KG | SW8080 |
| MS1243 | SB101501 | 03-Apr-97 | 0 | 2 | UNKNOWN | 0 | 3 | J | | MG/KG | SW8270 |
| MS1244 | SB101501 | 03-Apr-97 | 0 | 2 | AROCHLOR-1254 | 1 2 | 0 11 | J | J | MG/KG | SW8080 |
| MS1244 | SB101501 | 03-Apr-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0.42 | J | | MG/KG | SW8270 |
| MS1241 | SB101502 | 03-Apr-97 | 0 | 2 | 4,4'-DDT | 0.0089 | 0.0045 | J | J | MG/KG | SW8080 |
| MS1241 | SB101502 | 03-Apr-97 | 0 | 2 | UNKNOWN | 0 | 1 | J | | MG/KG | SW8270 |
| MS1241 | SB101502 | 03-Apr-97 | 0 | 2 | UNKNOWN | 0 | 0.23 | J | | MG/KG | SW8270 |
| MS1242 | SB101502 | 03-Apr-97 | 17 | 19 | BIS(2-ETHYLHEXYL)PHTHALATE | 0.84 | 0.092 | J | | MG/KG | SW8270 |

J = The analyte is present, but reported value is an estimation.
MG/KG = milligrams per kilogram

Table B-2

## Building 1027
## 1997 Phase 1 Surface Soil Organics and Subsurface Organics
(Page 1 of 2)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1111 | SB102701 | 14-Mar-97 | 0 | 2 | BENZO(A)PYRENE | 0 81 | 0 089 | J | | MG/KG | SW8270 |
| MS1111 | SB102701 | 14-Mar-97 | 0 | 2 | BENZO(B,K)FLUORANTHENE | 0 81 | 0 089 | J | | MG/KG | SW8270 |
| MS1111 | SB102701 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 37 | J,B | | MG/KG | SW8270 |
| MS1112 | SB102701 | 14-Mar-97 | 12 | 14 | UNKNOWN | 0 | 0.36 | J,B | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | BENZO(A)PYRENE | 0 8 | 0 081 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | BENZO(B,K)FLUORANTHENE | 0.8 | 0 083 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | CYCLOHEXADECANE | 0 | 0 16 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | FLUORANTHENE | 0 8 | 0.18 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 18 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | PHENANTHRENE | 0 8 | 0 11 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | PYRENE | 0 8 | 0 12 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 17 | J | | MG/KG | SW8270 |
| MS1113 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 37 | J,B | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | 4,4'-(1-METHYLETHYLIDENE)BIPHE | 0 | 0 26 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 39 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 3.4 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 19 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 4 1 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 22 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 71 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 4 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 26 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 26 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 24 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 36 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 31 | J,B | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 27 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 5 9 | J | | MG/KG | SW8270 |
| MS1114 | SB102702 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 55 | J | | MG/KG | SW8270 |
| MS1116 | SB102702 | 14-Mar-97 | 6 | 8 | DIESEL RANGE ORGANICS | 4 7 | 4 3 | qrBJ | | MG/KG | M8015D |
| MS1116 | SB102702 | 14-Mar-97 | 6 | 8 | GASOLINE RANGE ORGANICS | 1 2 | 0 44 | qBJ | U | MG/KG | M8015V |
| MS1116 | SB102702 | 14-Mar-97 | 6 | 8 | ACETONE | 0 024 | 0 0057 | J | J | MG/KG | SW8240 |
| MS1116 | SB102702 | 14-Mar-97 | 6 | 8 | TOLUENE | 0 0059 | 0 005 | J | J | MG/KG | SW8240 |
| MS1116 | SB102702 | 14-Mar-97 | 6 | 8 | UNDECANE | 0 | 0 012 | J | J | MG/KG | SW8240 |

## Table B-2

## Building 1027
## 1997 Phase 1 Surface Soil Organics and Subsurface Organics
(Page 2 of 2)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1115 | SB102702 | 14-Mar-97 | 12 | 14 | 4,4'-(1-METHYLETHYLIDENE)BIPHE | 0 | 0 2 | J | | MG/KG | SW8270 |
| MS1115 | SB102702 | 14-Mar-97 | 12 | 14 | OXYGENATED HYDROCARBON | 0 | 1 8 | J | | MG/KG | SW8270 |
| MS1115 | SB102702 | 14-Mar-97 | 12 | 14 | OXYGENATED HYDROCARBON | 0 | 0 2 | J | | MG/KG | SW8270 |
| MS1115 | SB102702 | 14-Mar-97 | 12 | 14 | UNKNOWN | 0 | 0 27 | J,B | | MG/KG | SW8270 |

B = For organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation.
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the method detection limit
MG/KG = milligrams per kilogram



629 595

Tabl[illegible]-3

## Building 1027
## 1997 Phase 1 Groundwater Organic and Inorganic

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1566 | WITCTA037 | 29-Apr-97 | BARIUM | 20 | 74 2 | | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | BERYLLIUM | 3 | 0.36 | B | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | CALCIUM | 100 | 119000 | | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | MAGNESIUM | 300 | 4780 | | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | MANGANESE | 20 | 1.8 | B | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | POTASSIUM | 5000 | 538 | B | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | SODIUM | 300 | 9560 | | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | ZINC | 20 | 5.2 | B | | UG/L | SW6010 |
| MS1566 | WITCTA037 | 29-Apr-97 | CIS-1,2-DICHLOROETHENE | 6 | 8 4 | | | UG/L | SW8260 |
| MS1566 | WITCTA037 | 29-Apr-97 | METHYLENE CHLORIDE | 1 5 | 1.9 | B | | UG/L | SW8260 |
| MS1566 | WITCTA037 | 29-Apr-97 | TRICHLOROETHENE | 5 | 58 | | | UG/L | SW8260 |
| MS1566 | WITCTA037 | 29-Apr-97 | BIS(2-ETHYLHEXYL)PHTHALATE | 10 | 2.7 | J,B | U | UG/L | SW8270 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit
UG/L = micrograms per liter

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## Building 1060
## 1997 Phase 1 Surface Soil Organics
(Page 1 of 2)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | 9-DODECYLTETRADECAHYDROANTHRAC | 0 | 2 3 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | PENTYLCYCLOHEXANE | 0 | 1 9 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 3 5 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 1 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 5 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 8 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 3 3 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 3 8 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 4 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 1 9 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 6 4 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 1 7 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 3 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 2 4 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 1 9 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 1 8 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 1 9 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | SATURATED HYDROCARBON | 0 | 1 9 | J | | MG/KG | SW8270 |
| MS1109 | SB106001 | 14-Mar-97 | 1 | 3 | UNKNOWN | 0 | 2 3 | J | | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | 2-METHYLPYRENE | 0 | 0 15 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | ANTHRACENE | 0 79 | 0 081 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | BENZO(A)ANTHRACENE | 0 79 | 0 37 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | BENZO(A)PYRENE | 0 79 | 0 34 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | BENZO(B,K)FLUORANTHENE | 0 79 | 0 32 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | BENZO(G,H,I)PERYLENE | 0 79 | 0 18 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | BENZO[E]PYRENE | 0 | 0 22 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | BIS(2-ETHYLHEXYL)PHTHALATE | 0 79 | 0 12 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | CHRYSENE | 0 79 | 0 33 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | FLUORANTHENE | 0 79 | 0 74 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | INDENO(1,2,3-CD)PYRENE | 0 79 | 0 17 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 18 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 16 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 31 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | PHENANTHRENE | 0 79 | 0 33 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | PYRENE | 0 79 | 0 58 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 17 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 46 | J,B | U | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 16 | J | J | MG/KG | SW8270 |

## Table B-4

## Building 1060
## 1997 Phase 1 Surface Soil Organics
(Page 2 of 2)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 16 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 47 | J | J | MG/KG | SW8270 |
| MS1108 | SB106002 | 14-Mar-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 51 | J | J | MG/KG | SW8270 |



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Tab[illegible]3-5

## Building 1060
## 1997 Phase 1 Groundwater Organics and Inorganics
(Page 1 of 2)

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1584 | WITCTA021 | 01-May-97 | ALUMINUM | 500 | 94.1 | B | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | ARSENIC | 600 | 24.7 | B | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | BARIUM | 20 | 578 | | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | CALCIUM | 100 | 118000 | | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | IRON | 70 | 130 | | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | MAGNESIUM | 300 | 6840 | | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | MANGANESE | 20 | 2310 | | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | NICKEL | 150 | 5 6 | B | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | POTASSIUM | 5000 | 1510 | B | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | SODIUM | 300 | 25500 | | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | ZINC | 20 | 4 6 | B | | UG/L | SW6010 |
| MS1584 | WITCTA021 | 01-May-97 | METHYLENE CHLORIDE | 0.3 | 0 29 | J,B | | UG/L | SW8260 |
| MS1584 | WITCTA021 | 01-May-97 | TRICHLOROETHENE | 1 | 0 43 | J | | UG/L | SW8260 |
| MS1584 | WITCTA021 | 01-May-97 | VINYL CHLORIDE | 1.1 | 9.9 | | | UG/L | SW8260 |
| MS1584 | WITCTA021 | 01-May-97 | BIS(2-ETHYLHEXYL)PHTHALATE | 10 | 2.3 | J | | UG/L | SW8270 |
| MS1565 | WITCTA022 | 29-Apr-97 | ALUMINUM | 500 | 107 | B | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | BARIUM | 20 | 115 | | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | BERYLLIUM | 3 | 0.37 | B | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | CALCIUM | 100 | 133000 | | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | IRON | 70 | 444 | | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | MAGNESIUM | 300 | 5490 | | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | MANGANESE | 20 | 170 | | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | POTASSIUM | 5000 | 1820 | B | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | SODIUM | 300 | 13900 | | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | ZINC | 20 | 18.6 | B | | UG/L | SW6010 |
| MS1565 | WITCTA022 | 29-Apr-97 | 2,2,4-TRIMETHYLPENTANE | 0 | 5.1 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | 2,2,5-TRIMETHYLHEXANE | 0 | 4.5 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | 2,3,4-TRIMETHYLPENTANE | 0 | 33 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | 2,4-DIMETHYLHEXANE | 0 | 5.2 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | CIS-1,2-DICHLOROETHENE | 1.2 | 0.55 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | DECAHYDRO-TRANSNAPHTHALE | 0 | 3 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | ISOPROPYLBENZENE | 0.5 | 1.1 | | | UG/L | SW8260 |

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# Table B-5

## Building 1060
## 1997 Phase 1 Groundwater Organics and Inorganics



| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1565 | WITCTA022 | 29-Apr-97 | METHYLENE CHLORIDE | 0.3 | 0.62 | B | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | N-BUTYLBENZENE | 1.1 | 0.44 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | SATURATED HYDROCARBON | 0 | 3.2 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | SEC-BUTYLBENZENE | 1.3 | 0.39 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | TRICHLOROETHENE | 1 | 2.1 | | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | TRICHLOROFLUOROMETHANE | 0.8 | 5.5 | | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | UNKNOWN | 0 | 3.1 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | UNSATURATED HYDROCARBON | 0 | 3.4 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | UNSATURATED HYDROCARBON | 0 | 32 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | UNSATURATED HYDROCARBON | 0 | 13 | J | | UG/L | SW8260 |
| MS1565 | WITCTA022 | 29-Apr-97 | BIS(2-ETHYLHEXYL)PHTHALATE | 10 | 1.7 | J,B | | UG/L | SW8270 |



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Table B-6

## Building 1064
## 1997 Phase 1 Surface Soil Organics and Subsurface Organics

| Sample Number | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1175 | SB106401 | 24-Mar-97 | 2 | 4 | ALPHA-CHLORDANE | 0 017 | 0 0084 | J | J | MG/KG | SW8080 |
| MS1175 | SB106401 | 24-Mar-97 | 2 | 4 | GAMMA-CHLORDANE | 0 017 | 0 012 | J | J | MG/KG | SW8080 |
| MS1175 | SB106401 | 24-Mar-97 | 2 | 4 | UNKNOWN | 0 | 0 4 | J | | MG/KG | SW8270 |
| MS1176 | SB106401 | 24-Mar-97 | 10 | 12 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 23 | J,B | | MG/KG | SW8270 |
| MS1176 | SB106401 | 24-Mar-97 | 10 | 12 | OXYGENATED HYDROCARBON | 0 | 0 23 | J,B | | MG/KG | SW8270 |
| MS1173 | SB106402 | 24-Mar-97 | 0 | 2 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 27 | J,B | | MG/KG | SW8270 |
| MS1173 | SB106402 | 24-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 24 | J | | MG/KG | SW8270 |
| MS1173 | SB106402 | 24-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 33 | J,B | | MG/KG | SW8270 |
| MS1173 | SB106402 | 24-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 27 | J | | MG/KG | SW8270 |
| MS1174 | SB106402 | 24-Mar-97 | 12 | 14 | BIS(2-ETHYLHEXYL)PHTHALATE | 0 78 | 0 24 | J | | MG/KG | SW8270 |
| MS1174 | SB106402 | 24-Mar-97 | 12 | 14 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 31 | J,B | | MG/KG | SW8270 |
| MS1174 | SB106402 | 24-Mar-97 | 12 | 14 | OXYGENATED HYDROCARBON | 0 | 0 24 | J,B | | MG/KG | SW8270 |
| MS1174 | SB106402 | 24-Mar-97 | 12 | 14 | UNKNOWN | 0 | 0 17 | J | | MG/KG | SW8270 |

B = For organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation
MG/KG = milligrams per kilogram



629 601

Table B-7

## Building 1064
## 1997 Phase 1 Groundwater Organics and Inorganics

| Sample Number | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1585 | WITCTA035 | 01-May-97 | BARIUM | 20 | 353 | | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | CALCIUM | 100 | 141000 | | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | IRON | 70 | 1070 | | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | MAGNESIUM | 300 | 7400 | | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | MANGANESE | 20 | 965 | | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | POTASSIUM | 5000 | 2180 | B | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | SODIUM | 300 | 19600 | | | UG/L | SW6010 |
| MS1585 | WITCTA035 | 01-May-97 | CIS-1,2-DICHLOROETHENE | 1.2 | 0.37 | J | | UG/L | SW8260 |
| MS1585 | WITCTA035 | 01-May-97 | METHYLENE CHLORIDE | 0.3 | 0.28 | J,B | | UG/L | SW8260 |
| MS1585 | WITCTA035 | 01-May-97 | UNKNOWN | 0 | 2.1 | J | | UG/L | SW8260 |
| MS1585 | WITCTA035 | 01-May-97 | VINYL CHLORIDE | 1.1 | 4.8 | | | UG/L | SW8260 |



209 629

Tab

## Building 1190
## 1997 Phase 1 Surface Soil Organic Subsurface Organic

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1168 | SB119001 | 24-Mar-97 | 0 | 2 | PENTANAMIDE | 0 | 0 58 | J,B | | MG/KG | SW8270 |
| MS1168 | SB119001 | 24-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 22 | J,B | | MG/KG | SW8270 |
| MS1168 | SB119001 | 24-Mar-97 | 0 | 2 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 21 | J,B | | MG/KG | SW8270 |
| MS1168 | SB119001 | 24-Mar-97 | 0 | 2 | UNKNOWN | 0 | 1 6 | J,B | | MG/KG | SW8270 |
| MS1169 | SB119001 | 24-Mar-97 | 0 | 2 | PENTANAMIDE | 0 | 0 71 | J,B | | MG/KG | SW8270 |
| MS1169 | SB119001 | 24-Mar-97 | 0 | 2 | UNKNOWN | 0 | 1 9 | J,B | | MG/KG | SW8270 |
| MS1169 | SB119001 | 24-Mar-97 | 0 | 2 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 28 | J,B | | MG/KG | SW8270 |
| MS1169 | SB119001 | 24-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 17 | J,B | | MG/KG | SW8270 |
| MS1170 | SB119001 | 24-Mar-97 | 6 | 8 | PENTANAMIDE | 0 | 0 97 | J,B | | MG/KG | SW8270 |
| MS1170 | SB119001 | 24-Mar-97 | 6 | 8 | OXYGENATED HYDROCARBON | 0 | 0 19 | J,B | | MG/KG | SW8270 |
| MS1170 | SB119001 | 24-Mar-97 | 6 | 8 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 28 | J,B | | MG/KG | SW8270 |
| MS1170 | SB119001 | 24-Mar-97 | 6 | 8 | UNKNOWN | 0 | 1 8 | J,B | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 35 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 18 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 28 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 81 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 46 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 19 | J,B | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | 1-(4-DIMETHYLAMINO-6-METHOXY-S | 0 | 1 5 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 2 8 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 1 2 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 1 6 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 3 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 1 6 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 85 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 72 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 26 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 6 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 24 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 22 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 22 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 36 | J | | MG/KG | SW8270 |
| MS1171 | SB119002 | 24-Mar-97 | 0 | 2 | SATURATED HYDROCARBON | 0 | 0 22 | J | | MG/KG | SW8270 |
| MS1172 | SB119002 | 24-Mar-97 | 4 | 6 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 26 | J,B | | MG/KG | SW8270 |

B = For organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the MDL
MG/KG = milligrams per kilogram

Tab[illegible]9

## Building 1190
## 1997 Phase 1 Groundwater Organic Inorganic

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1575 | WITCTA032 | 30-Apr-97 | ALUMINUM | 500 | 278 | B | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | NICKEL | 150 | 5 | B | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | SODIUM | 300 | 21900 | | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | BARIUM | 20 | 180 | | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | CALCIUM | 100 | 113000 | | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | ZINC | 20 | 5 4 | B | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | ARSENIC | 600 | 35 8 | B | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | POTASSIUM | 5000 | 849 | B | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | MANGANESE | 20 | 663 | | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | IRON | 70 | 4880 | | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | MAGNESIUM | 300 | 7000 | | | UG/L | SW6010 |
| MS1575 | WITCTA032 | 30-Apr-97 | SEC-BUTYLBENZENE | 1 3 | 0 66 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | METHYLENE CHLORIDE | 0 3 | 0 76 | B | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | P-ISOPROPYLTOLUENE | 1.2 | 1 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | UNKNOWN | 0 | 2 8 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | UNKNOWN | 0 | 2 4 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | UNKNOWN | 0 | 2 6 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | UNKNOWN | 0 | 2 2 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | UNKNOWN | 0 | 7 7 | J | | UG/L | SW8260 |
| MS1575 | WITCTA032 | 30-Apr-97 | PHENOL, 4-(2,2,3,3-TETRAMETHY | 0 | 15 | J | | UG/L | SW8270 |

B = For inorganics, the reported value is an estimated quantity, for organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation.
UG/L = micrograms per liter

Table B-10

## Building 1191
## 1997 Phase 1 Surface Soil Organics and Inorganics
## Subsurface Organics and Inorganics

(Page 1 of 3)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | ALUMINUM | 57 47 | 6840 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | BARIUM | 2 3 | 37 5 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | BERYLLIUM | 0 34 | 0 47 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | CALCIUM | 11 49 | 12000 | N | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | CHROMIUM | 8 05 | 7 6 | B | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | COBALT | 8 05 | 3 6 | B | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | COPPER | 6 9 | 5 | B | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | IRON | 8 05 | 10400 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | MAGNESIUM | 34.48 | 871 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | MANGANESE | 2.3 | 186 | N | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | MOLYBDENUM | 9 2 | 0.51 | B | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | NICKEL | 17 24 | 6 7 | B | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | POTASSIUM | 574 71 | 1090 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | SILVER | 8 05 | 0 56 | B | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | SODIUM | 34 48 | 90 5 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | VANADIUM | 9 2 | 15 3 | | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | ZINC | 2 3 | 17 9 | E | | MG/KG | SW6010 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | MERCURY | 0 11 | 0 01 | B | | MG/KG | SW7471 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | METHYLENE CHLORIDE | 0 0023 | 0 002 | J,B | | MG/KG | SW8260 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | TOLUENE | 0 0057 | 0 0056 | J | | MG/KG | SW8260 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | DI-N-BUTYL PHTHALATE | 0 8 | 1 6 | B | U | MG/KG | SW8270 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 18 | J,B | U | MG/KG | SW8270 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | OXYGENATED HYDROCARBON | 0 | 0 37 | J | J | MG/KG | SW8270 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | OXYGENATED HYDROCARBON | 0 | 0.45 | J,B | U | MG/KG | SW8270 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | OXYGENATED HYDROCARBON | 0 | 0 47 | J | J | MG/KG | SW8270 |
| MS1158 | SB119103 | 19-Mar-97 | 1 | 3 | PHENOL, 4,4'-(1-METHYLETHYLIDE | 0 | 0 24 | J | J | MG/KG | SW8270 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | ALUMINUM | 54 31 | 617 | | | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | BARIUM | 2 17 | 10 6 | | | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | BERYLLIUM | 0 33 | 0 13 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | CADMIUM | 4 34 | 0 3 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | CALCIUM | 108 62 | 404000 | N | J | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | CHROMIUM | 7 6 | 3 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | COBALT | 7 6 | 0 56 | B | B | MG/KG | SW6010 |



629 605

# Table B-10

## Building 1191
## 1997 Phase 1 Surface Soil Organics and Inorganics
## Subsurface Organics and Inorganics

(Page 2 of 3)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | COPPER | 6 52 | 12 6 | | | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | IRON | 7.6 | 2270 | | | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | MAGNESIUM | 325 87 | 2450 | | | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | MANGANESE | 2 17 | 44 4 | N | J- | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | MOLYBDENUM | 8.69 | 0 58 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | NICKEL | 16 29 | 2 1 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | POTASSIUM | 543 12 | 206 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | SILVER | 7 6 | 2 | B | B | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | SODIUM | 32.59 | 109 | | | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | ZINC | 2 17 | 3 8 | E | J | MG/KG | SW6010 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | METHYLENE CHLORIDE | 0 0022 | 0 0014 | J,B | | MG/KG | SW8260 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | TOLUENE | 0.0054 | 0 011 | | | MG/KG | SW8260 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | DI-N-BUTYL PHTHALATE | 0.76 | 1 5 | B | U | MG/KG | SW8270 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | ETHANE, 1,1,2,2-TETRACHLORO | 0 | 0 21 | JB | J | MG/KG | SW8270 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | OXYGENATED HYDROCARBON | 0 | 0 34 | J | J | MG/KG | SW8270 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | OXYGENATED HYDROCARBON | 0 | 0 29 | J | J | MG/KG | SW8270 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | OXYGENATED HYDROCARBON | 0 | 0 47 | J | J | MG/KG | SW8270 |
| MS1159 | SB119104 | 19-Mar-97 | 1 | 3 | PHENOL, 4,4'-(1-METHYLETHYLIDE | 0 | 0 23 | J | J | MG/KG | SW8270 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | ALUMINUM | 55 93 | 5580 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | BARIUM | 2 24 | 37 6 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | BERYLLIUM | 0 34 | 0 39 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | CALCIUM | 11 19 | 5510 | N | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | CHROMIUM | 7 83 | 8 3 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | COBALT | 7 83 | 2.9 | B | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | COPPER | 6.71 | 3 9 | B | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | IRON | 7 83 | 8720 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | LEAD | 55 93 | 3 6 | B | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | MAGNESIUM | 33 56 | 629 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | MANGANESE | 2 24 | 167 | N | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | NICKEL | 16 78 | 5.7 | B | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | POTASSIUM | 559 28 | 821 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | SODIUM | 33 56 | 41 6 | | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | VANADIUM | 8 95 | 13 3 | | | MG/KG | SW6010 |

Table B-10

## Building 1191
## 1997 Phase 1 Surface Soil Organics and Inorganics
## Subsurface Organics and Inorganics



| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | ZINC | 2 24 | 14.4 | E | | MG/KG | SW6010 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | MERCURY | 0 11 | 0.01 | B | | MG/KG | SW7471 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | ALPHA-CHLORDANE | 0.017 | 0 004 | J | J | MG/KG | SW8080 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | DIELDRIN | 0.011 | 0 0035 | J | J | MG/KG | SW8080 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | GAMMA-CHLORDANE | 0.017 | 0 0027 | J | J | MG/KG | SW8080 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | M+P-XYLENE | 0 0078 | 0 0035 | J | | MG/KG | SW8260 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | METHYLENE CHLORIDE | 0 0022 | 0 0012 | J | | MG/KG | SW8260 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | TOLUENE | 0 0056 | 0 035 | | | MG/KG | SW8260 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | DI-N-BUTYL PHTHALATE | 0 78 | 1 5 | B | U | MG/KG | SW8270 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 2 | J,B | U | MG/KG | SW8270 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 18 | J | J | MG/KG | SW8270 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | OXYGENATED HYDROCARBON | 0 | 0 37 | J | J | MG/KG | SW8270 |
| MS1160 | SB119104 | 19-Mar-97 | 3 | 5 | OXYGENATED HYDROCARBON | 0 | 0 53 | J,B | U | MG/KG | SW8270 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample
E = The reported value is estimated because of the presence of interference An explanatory note may be included in the narrative
J = The analyte is present, but the quantitation is an estimation
N = Spiked sample recovery not within control limits
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the method detection limit
MG/KG = milligrams per kilogram

Table B-11

## Building 1191
## 1997 Phase 1 Groundwater Organics and Inorganics

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1586 | WITCTA031 | 01-May-97 | ARSENIC | 600 | 51.7 | B | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | BARIUM | 20 | 1490 | | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | CALCIUM | 100 | 111000 | | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | IRON | 70 | 5350 | | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | MAGNESIUM | 300 | 8400 | | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | MANGANESE | 20 | 1720 | | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | MOLYBDENUM | 80 | 2.9 | B | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | POTASSIUM | 5000 | 1310 | B | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | SODIUM | 300 | 42700 | | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | ZINC | 20 | 5 6 | B | | UG/L | SW6010 |
| MS1586 | WITCTA031 | 01-May-97 | CIS-1,2-DICHLOROETHENE | 1.2 | 0.69 | J | | UG/L | SW8260 |
| MS1586 | WITCTA031 | 01-May-97 | METHYLENE CHLORIDE | 0.3 | 0.29 | J,B | | UG/L | SW8260 |
| MS1586 | WITCTA031 | 01-May-97 | VINYL CHLORIDE | 1.1 | 2.2 | | | UG/L | SW8260 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
UG/L = micrograms per liter

Tabl[illegible]-12

## Building 1194
## 1997 Phase 1 Surface Soil Organics Subsurface Organics

| Sample Number | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1146 | SB119401 | 18-Mar-97 | 1 | 3 | UNKNOWN | 0 | 1 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | BIS(2-ETHYLHEXYL)PHTHALATE | 0 84 | 0 082 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | 2-METHYLNAPHTHALENE | 0 84 | 0.16 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | (1-METHYLETHYL)CYCLOHEXANE | 0 | 0 6 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0 94 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0.69 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | TRANS-DECAHYDRONAPHTHALENE | 0 | 0.44 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0.57 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | 1-METHYL-2-PROPYLCYCLOHEXANE | 0 | 0 41 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | 1,2,3-TRIMETHYLCYCLOHEXANE | 0 | 0 41 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0 4 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0 3 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | UNKNOWN | 0 | 1 2 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | UNKNOWN | 0 | 0 29 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | CIS-1-ETHYL-2-METHYLCYCLOHEXANE | 0 | 0 32 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | (1-METHYLPROPYL)-CYCLOOCTANE | 0 | 0.33 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0 3 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0 33 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 1 1 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | 2,7-DIMETHYLNAPHTHALENE | 0 | 0.47 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | 1,4-DIMETHYLNAPHTHALENE | 0 | 0 3 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | SATURATED HYDROCARBON | 0 | 0 39 | J | | MG/KG | SW8270 |
| MS1147 | SB119401 | 18-Mar-97 | 11 | 13 | UNDECYLCYCLOHEXANE | 0 | 0 4 | J | | MG/KG | SW8270 |

J = The analyte is present, but the quantitation is an estimation
MG/KG = milligrams per kilogram

Table B-13

## Building 1194
## 1997 Phase 1 Groundwater Organic Inorganic

| Sample Number | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1551 | WITCTA027 | 24-Apr-97 | ALUMINUM | 500 | 65.7 | B | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | BARIUM | 20 | 98.2 | | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | CALCIUM | 100 | 151000 | | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | IRON | 70 | 2870 | N | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | MAGNESIUM | 300 | 8260 | | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | MANGANESE | 20 | 161 | | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | MOLYBDENUM | 80 | 3.4 | B | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | POTASSIUM | 5000 | 492 | B | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | SILVER | 70 | 4 6 | B | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | SODIUM | 300 | 55500 | | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | ZINC | 20 | 4.7 | B | | UG/L | SW6010 |
| MS1551 | WITCTA027 | 24-Apr-97 | METHYLENE CHLORIDE | 0.3 | 0.62 | B | | UG/L | SW8260 |
| MS1551 | WITCTA027 | 24-Apr-97 | TRICHLOROETHENE | 1 | 0.25 | J | | UG/L | SW8260 |
| MS1551 | WITCTA027 | 24-Apr-97 | OXYGENATED HYDROCARBON | 0 | 6 | J | | UG/L | SW8270 |
| MS1528 | BGSMW01 | 09-Apr-97 | BARIUM | 20 | 74.8 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | BERYLLIUM | 3 | 0.3 | B | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | CALCIUM | 100 | 108000 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | IRON | 70 | 2310 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | MAGNESIUM | 300 | 9400 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | MANGANESE | 20 | 528 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | MERCURY | 1 | 0.11 | | | UG/L | SW7470 |
| MS1528 | BGSMW01 | 09-Apr-97 | MOLYBDENUM | 80 | 6.2 | B | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | POTASSIUM | 5000 | 596 | B | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | SODIUM | 300 | 38500 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | ZINC | 20 | 23.4 | | | UG/L | SW6010 |
| MS1528 | BGSMW01 | 09-Apr-97 | METHYLENE CHLORIDE | 0 3 | 1.9 | B | | UG/L | SW8260 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
N = Spiked sample recovery not within control limits.
UG/L = micrograms per liter

Table [illegible]-14

## Building 1414
## 1997 Phase 1 Surface Soil Organic
## Subsurface Organic Inorganic

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | DIESEL RANGE ORGANICS | 4 9 | 2 | qrBJ | | MG/KG | M8015D |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | GASOLINE RANGE ORGANICS | 1 2 | 0 38 | qBJ | | MG/KG | M8015V |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | TOLUENE | 0 0061 | 0 011 | | | MG/KG | SW8240 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | ACETONE | 0.025 | 0.0067 | J | | MG/KG | SW8240 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | ARSENIC | 1 2 | 4 | J | | MG/KG | SW6010 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | BARIUM | 1 2 | 80 7 | | | MG/KG | SW6010 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | CHROMIUM | 1 2 | 12 3 | | | MG/KG | SW6010 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | LEAD | 0 37 | 10 8 | J | | MG/KG | SW6010 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | MERCURY | 0.041 | 0 028 | J | | MG/KG | SW7471 |
| MS1407 | SB141401 | 17-Mar-97 | 2 | 4 | SELENIUM | 0 61 | 0 63 | | | MG/KG | SW6010 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 2 | J | | MG/KG | SW8270 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 24 | J | | MG/KG | SW8270 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 42 | J | | MG/KG | SW8270 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 18 | J | | MG/KG | SW8270 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | (Z)-9-OCTADECEAMIDE | 0 | 0 18 | J | | MG/KG | SW8270 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 4 | J | | MG/KG | SW8270 |
| MS1408 | SB141402 | 17-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 29 | J | | MG/KG | SW8270 |

B = The compound was detected in the sample as well as the method blank
J = The analyte was detected below the reporting limit or is an estimated concentration
q = Sample contains GC/FID characteristics for which reliable identification of a product could not be achieved
r = This footnote is analyst defined Defined on data sheets
MG/KG = milligrams per kilogram



629 611

## Table B-15

## Building 1414
## 1997 Phase 1 Groundwater Organic Inorganic

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1567 | WITCTA016 | 29-Apr-97 | ALUMINUM | 500 | 38.7 | B | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | BARIUM | 20 | 160 | | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | CALCIUM | 100 | 138000 | | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | IRON | 70 | 249 | | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | MAGNESIUM | 300 | 12200 | | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | MANGANESE | 20 | 64.6 | | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | POTASSIUM | 5000 | 1590 | B | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | SODIUM | 300 | 142000 | | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | ZINC | 20 | 6 | B | | UG/L | SW6010 |
| MS1567 | WITCTA016 | 29-Apr-97 | CIS-1,2-DICHLOROETHENE | 6 | 72 | | | UG/L | SW8260 |
| MS1567 | WITCTA016 | 29-Apr-97 | METHYLENE CHLORIDE | 1.5 | 1.7 | B | | UG/L | SW8260 |
| MS1567 | WITCTA016 | 29-Apr-97 | TRICHLOROETHENE | 5 | 29 | | | UG/L | SW8260 |
| MS1567 | WITCTA016 | 29-Apr-97 | UNKNOWN | 0 | 22 | J | | UG/L | SW8260 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation.
UG/L = micrograms per liter



629 612

Table B-16

**Building 1602**
**1997 Phase 1 Surface Soil Organic Inorganic**
**Subsurface Organic Inorganic**



| Sample No | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | TOLUENE | 0 0062 | 0 044 | | | MG/KG | SW6260 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | M+P-XYLENE | 0 0087 | 0 002 | J | J | MG/KG | SW8260 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0025 | 0 012 | B | UJ | MG/KG | SW8260 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 75 | J | | MG/KG | SW8270 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | ALUMINUM | 61 88 | 14200 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | BARIUM | 2 48 | 116 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | BERYLLIUM | 0 37 | 0 96 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | CADMIUM | 4 95 | 0 45 | B | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | CALCIUM | 12 38 | 7050 | N | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | CHROMIUM | 8 66 | 14 6 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | COBALT | 8 66 | 6 | B | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | COPPER | 7 43 | 8 5 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | IRON | 8 66 | 13300 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | LEAD | 61 88 | 10 | B | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | MAGNESIUM | 37 13 | 1610 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | MANGANESE | 2 48 | 274 | N | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | MOLYBDENUM | 9 9 | 0 52 | B | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | NICKEL | 18 56 | 10 8 | B | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | POTASSIUM | 618 81 | 1610 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | SODIUM | 37 13 | 41 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | VANADIUM | 9 9 | 30 3 | | | MG/KG | SW6010 |
| MS1413 | SB160201 | 18-Mar-97 | 0 | 2 | ZINC | 2 48 | 20 4 | E | | MG/KG | SW6010 |
| | | | | | | | | | | | |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | METHYLENE CHLORIDE | 0 0023 | 0 0013 | J,B | | MG/KG | SW8260 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | ALUMINUM | 57 6 | 6890 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | ARSENIC | 69 36 | 9 1 | B | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | BARIUM | 2 31 | 15 9 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | BERYLLIUM | 0 35 | 0 67 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | CADMIUM | 4 62 | 0 37 | B | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | CALCIUM | 11 56 | 2270 | N | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | CHROMIUM | 8 09 | 9 2 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | COBALT | 8 09 | 8 5 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | COPPER | 8 94 | 8 6 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | IRON | 8 09 | 18300 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | LEAD | 57 8 | 8 | B | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | MAGNESIUM | 34 68 | 1370 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | MANGANESE | 2 31 | 134 | N | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | MOLYBDENUM | 9 25 | 0 78 | B | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | NICKEL | 17 34 | 12 2 | B | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | POTASSIUM | 578 03 | 1170 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | SODIUM | 34 68 | 1580 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | VANADIUM | 9 25 | 23 8 | | | MG/KG | SW6010 |
| MS1414 | SB160201 | 18-Mar-97 | 14 | 16 | ZINC | 2 31 | 22 6 | E | | MG/KG | SW6010 |
| | | | | | | | | | | | |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | TOLUENE | 0 0058 | 0 01 | | | MG/KG | SW8260 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0084 | B | | MG/KG | SW8260 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | 4,4'-(1-METHYLETHYLIDENE) | 0 | 0 2 | J | | MG/KG | SW8270 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | BENZO[1,2-C 3,4-C' 5,6-C"]T | 0 | 0 33 | J | | MG/KG | SW6270 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | SATURATED HYDROCARBO | 0 | 0 17 | J | | MG/KG | SW6270 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 25 | J | | MG/KG | SW8270 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 59 | J | | MG/KG | SW8270 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | ALUMINUM | 58 14 | 8790 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | BARIUM | 2 33 | 78 2 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | BERYLLIUM | 0 35 | 0 63 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | CADMIUM | 4 65 | 0 32 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | CALCIUM | 11 63 | 23800 | N | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | CHROMIUM | 8 14 | 46 5 | | | MG/KG | SW6010 |

Table B-16

Building 1602
1997 Phase 1 Surface Soil Organic Inorganic
Subsurface Organic Inorganic



| Sample No | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | COBALT | 8 14 | 4 3 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | COPPER | 6 98 | 6 3 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | IRON | 8 14 | 9310 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | LEAD | 58 14 | 9 8 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | MAGNESIUM | 34 88 | 1260 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | MANGANESE | 2 33 | 164 | N | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | MERCURY | 0 12 | 0 01 | B | | MG/KG | SW7471 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | MOLYBDENUM | 9 3 | 1 8 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | NICKEL | 17 44 | 7 6 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | POTASSIUM | 581 4 | 1140 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | SILVER | 8 14 | 0 42 | B | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | SODIUM | 34 88 | 95 9 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | VANADIUM | 9 3 | 20 5 | | | MG/KG | SW6010 |
| MS1415 | SB160202 | 18-Mar-97 | 0 | 2 | ZINC | 2 33 | 17 3 | E | | MG/KG | SW6010 |
| | | | | | | | | | | | |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | TOLUENE | 0 006 | 0 0021 | J | | MG/KG | SW8260 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | METHYLENE CHLORIDE | 0 0024 | 0 0068 | B | | MG/KG | SW8260 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | 4,4'-(1-METHYLETHYLIDENE) | 0 | 0 63 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | BENZO[E]PYRENE | 0 | 0 24 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | SATURATED HYDROCARBO | 0 | 0 18 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | UNKNOWN | 0 | 0 29 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | OXYGENATED HYDROCARB | 0 | 0 33 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | UNKNOWN | 0 | 0 23 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | UNKNOWN | 0 | 0 23 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | UNKNOWN | 0 | 0 16 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | UNKNOWN | 0 | 0 93 | J | | MG/KG | SW8270 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | ALUMINUM | 60 46 | 9590 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | BARIUM | 2 42 | 72 4 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | BERYLLIUM | 0 36 | 0 73 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | CADMIUM | 4 84 | 0 33 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | CALCIUM | 12 09 | 7580 | N | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | CHROMIUM | 8 46 | 9 4 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | COBALT | 8 46 | 6 6 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | COPPER | 7 26 | 6 7 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | IRON | 8 46 | 8300 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | LEAD | 60 46 | 7 2 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | MAGNESIUM | 36 28 | 1350 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | MANGANESE | 2 42 | 186 | N | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | MERCURY | 0 12 | 0 01 | B | | MG/KG | SW7471 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | MOLYBDENUM | 9 67 | 0 64 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | NICKEL | 18 14 | 8 8 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | POTASSIUM | 604 59 | 1030 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | SILVER | 8 46 | 0 51 | B | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | SODIUM | 36 28 | 1300 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | VANADIUM | 9 67 | 18 | | | MG/KG | SW6010 |
| MS1416 | SB160202 | 18-Mar-97 | 14 | 16 | ZINC | 2 42 | 18 9 | E | | MG/KG | SW6010 |

B = For inorganics, the reported value is an estimated quantity, for organics, the analyte was found in the associated blank, as well as the sample
E = The reported value is estimated because of the presence of interference
J = The analyte is present, but the quantitation is an estimation
N = Spiked samle recovery not within control limits
UJ = The material was analyzed for but not detected The associated value is an estimate and may be inaccurate or imprecise
MG/KG = milligrams per kilogram



629 614

## Table B-17

## Building 1602
## 1997 Phase 1 Groundwater Organic Inorganic

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1576 | WITCTA011 | 30-Apr-97 | ALUMINUM | 500 | 592 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | ARSENIC | 600 | 24.4 | B | B | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | BARIUM | 20 | 144 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | CALCIUM | 100 | 117000 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | IRON | 70 | 799 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | MAGNESIUM | 300 | 13100 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | MANGANESE | 20 | 630 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | POTASSIUM | 5000 | 1610 | B | B | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | SODIUM | 300 | 165000 | | | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | VANADIUM | 80 | 4 | B | B | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | ZINC | 20 | 14.7 | B | B | UG/L | SW6010 |
| MS1576 | WITCTA011 | 30-Apr-97 | CIS-1,2-DICHLOROETHENE | 60 | 58 | J | J | UG/L | SW8260 |
| MS1576 | WITCTA011 | 30-Apr-97 | METHYLENE CHLORIDE | 15 | 33 | B | R | UG/L | SW8260 |
| MS1576 | WITCTA011 | 30-Apr-97 | TRICHLOROETHENE | 50 | 550 | | | UG/L | SW8260 |
| MS1576 | WITCTA011 | 30-Apr-97 | CHLOROFORM | 15 | 15 | J | J | UG/L | SW8261 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
R = The data are unusable (Analyte may or may not be present).
UG/L = micrograms per liter

Table [illegible]-18

**Building 1643**
**1997 Phase 1 Surface Soil Organics Inorganics**
**Subsurface Organics Inorganics**
(Page 1 of 4)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | ALUMINUM | 56 05 | 4180 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | BARIUM | 2 24 | 28 6 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | BERYLLIUM | 0 34 | 0 33 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | CADMIUM | 4 48 | 0 43 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | CALCIUM | 56.05 | 104000 | | -- | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | CHROMIUM | 7.85 | 8 4 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | COBALT | 7 85 | 1 9 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | COPPER | 6 73 | 4 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | IRON | 7 85 | 7360 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | LEAD | 56 05 | 9 2 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | MAGNESIUM | 168 16 | 1300 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | MANGANESE | 2 24 | 125 | N | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | MOLYBDENUM | 8 97 | 0 91 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | NICKEL | 16 82 | 4 7 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | POTASSIUM | 560 54 | 651 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | SODIUM | 33 63 | 85 8 | | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | VANADIUM | 44 84 | 16 8 | B | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | ZINC | 2 24 | 11 4 | N | | MG/KG | SW6010 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | MERCURY | 0 11 | 0 01 | B | | MG/KG | SW7471 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | CHLOROBENZENE | 0 0022 | 0 0059 | | | MG/KG | SW8260 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0022 | 0 0079 | B | | MG/KG | SW8260 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | TOLUENE | 0 0056 | 0 027 | | | MG/KG | SW8260 |
| MS1368 | SB164301 | 13-Mar-97 | 0 | 2 | BIS(2-ETHYLHEXYL)PHTHALATE | 1 6 | 0 17 | J | | MG/KG | SW8270 |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | DIESEL RANGE ORGANICS | 4 2 | 3 3 | Jqr | J- | MG/KG | M8015D |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | GASOLINE RANGE ORGANICS | 1 1 | 0 31 | qBJ | | MG/KG | M8015V |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | ARSENIC | 1 1 | 4 1 | J | | MG/KG | SW6010 |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | BARIUM | 1 1 | 13 2 | | | MG/KG | SW6010 |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | CHROMIUM | 1.1 | 5.8 | J | | MG/KG | SW6010 |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | LEAD | 0 32 | 5 | J | | MG/KG | SW6010 |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | SELENIUM | 0 53 | 1 3 | J | | MG/KG | SW6010 |
| MS1366 | SB164301 | 13-Mar-97 | 6 | 8 | ACETONE | 0 021 | 0 004 | J | | MG/KG | SW8240 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | ALUMINUM | 54 79 | 971 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | BARIUM | 2 19 | 13 3 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | BERYLLIUM | 0 33 | 0 34 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | CADMIUM | 4 38 | 0 5 | B | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | CALCIUM | 10 96 | 199 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | CHROMIUM | 7 67 | 7 | B | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | COBALT | 7 67 | 4 4 | B | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | COPPER | 6 57 | 6 7 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | IRON | 7 67 | 17000 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | LEAD | 54 79 | 7 8 | B | | MG/KG | SW6010 |

Table B-18

Building 1643
1997 Phase 1 Surface Soil Organics Inorganics
Subsurface Organics Inorganics
(Page 2 of 4)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | MAGNESIUM | 32 87 | 54 1 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | MANGANESE | 2 19 | 198 | N | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | MOLYBDENUM | 8 77 | 0 81 | B | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | NICKEL | 16 44 | 8 6 | B | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | POTASSIUM | 547 89 | 127 | B | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | SODIUM | 32 87 | 34 5 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | VANADIUM | 8 77 | 17 5 | | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | ZINC | 2 19 | 17 4 | N | | MG/KG | SW6010 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | METHYLENE CHLORIDE | 0 0022 | 0 0053 | B | | MG/KG | SW8260 |
| MS1369 | SB164301 | 13-Mar-97 | 10 | 12 | (Z)-9-OCTADECENAMIDE | 0 | 0 29 | J | | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | ALUMINUM | 57.67 | 4750 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BARIUM | 2 31 | 50 9 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BERYLLIUM | 0 35 | 0.37 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | CADMIUM | 4 61 | 1 | B | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | CALCIUM | 11 53 | 52600 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | CHROMIUM | 8 07 | 16 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | COBALT | 8 07 | 1 4 | B | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | COPPER | 6 92 | 6 2 | B | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | IRON | 8 07 | 6170 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | LEAD | 57 67 | 81 8 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | MAGNESIUM | 34 6 | 857 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | MANGANESE | 2 31 | 58 | N | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | MOLYBDENUM | 9 23 | 0 87 | B | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | NICKEL | 17 3 | 4 9 | B | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | POTASSIUM | 576 7 | 785 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | SODIUM | 34 6 | 43 2 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | VANADIUM | 9 23 | 13 | | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | ZINC | 2 31 | 30 2 | N | | MG/KG | SW6010 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | MERCURY | 0.12 | 0 05 | B | | MG/KG | SW7471 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | 4,4'-DDE | 0 0035 | 0 0024 | J | | MG/KG | SW8080 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | CHLOROBENZENE | 0 0023 | 0 0031 | | | MG/KG | SW8260 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 011 | B | | MG/KG | SW8260 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | TOLUENE | 0 0058 | 0 023 | | | MG/KG | SW8260 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BENZO(A)ANTHRACENE | 1 6 | 0 7 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BENZO(A)PYRENE | 1.6 | 0 79 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BENZO(B,K)FLUORANTHENE | 1 6 | 1 4 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BENZO(G,H,I)PERYLENE | 1 6 | 0 43 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | BENZO[E]PYRENE | 0 | 0 67 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | CHRYSENE | 1 6 | 0 77 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | FLUORANTHENE | 1 6 | 0 97 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | INDENO(1,2,3-CD)PYRENE | 1 6 | 0.47 | J | J | MG/KG | SW8270 |
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | PHENANTHRENE | 1 6 | 0 29 | J | J | MG/KG | SW8270 |



629 617

Table B-18

**Building 1643**
**1997 Phase 1 Surface Soil Organics Inorganics**
**Subsurface Organics Inorganics**
(Page 3 of 4)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1364 | SB164302 | 13-Mar-97 | 0 | 2 | PYRENE | 1 6 | 1.1 | J | J | MG/KG | SW8270 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | ALUMINUM | 56 69 | 1210 | | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | BARIUM | 2 27 | 11.7 | | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | BERYLLIUM | 0 34 | 0 21 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | CADMIUM | 4 54 | 0.39 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | CALCIUM | 11.34 | 230 | | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | CHROMIUM | 7 94 | 4 3 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | COBALT | 7 94 | 2 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | COPPER | 6 8 | 2 5 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | IRON | 7 94 | 12400 | | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | MAGNESIUM | 34 01 | 139 | | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | MANGANESE | 2 27 | 149 | N | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | MOLYBDENUM | 9 07 | 0 65 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | NICKEL | 17 01 | 4 1 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | POTASSIUM | 566 89 | 169 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | SODIUM | 34 01 | 16 1 | B | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | VANADIUM | 9 07 | 11 5 | | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | ZINC | 2 27 | 11 4 | N | | MG/KG | SW6010 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | METHYLENE CHLORIDE | 0 0023 | 0 0099 | B | | MG/KG | SW8260 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | OXYGENATED HYDROCARBON | 0 | 0.16 | J | | MG/KG | SW8270 |
| MS1365 | SB164302 | 13-Mar-97 | 10 | 12 | UNKNOWN | 0 | 0 17 | J | | MG/KG | SW8270 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | ALUMINUM | 54 26 | 4220 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | BARIUM | 2 17 | 38 9 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | BERYLLIUM | 0 33 | 0 33 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | CALCIUM | 10 85 | 1120 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | CHROMIUM | 7 6 | 8.7 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | COBALT | 7 6 | 2 3 | B | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | COPPER | 6 51 | 3 5 | B | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | IRON | 7 6 | 6900 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | MAGNESIUM | 32 56 | 357 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | MANGANESE | 2 17 | 140 | N | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | MOLYBDENUM | 8 68 | 0 96 | B | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | NICKEL | 16 28 | 5 3 | B | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | POTASSIUM | 542 59 | 669 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | SODIUM | 32.56 | 12.1 | B | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | VANADIUM | 8 68 | 13 7 | | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | ZINC | 2 17 | 10 7 | N | | MG/KG | SW6010 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | MERCURY | 0 11 | 0 01 | B | | MG/KG | SW7471 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | CHLOROBENZENE | 0 0022 | 0 0045 | | | MG/KG | SW8260 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | METHYLENE CHLORIDE | 0.0022 | 0.0067 | B | | MG/KG | SW8260 |
| MS1370 | SB164303 | 13-Mar-97 | 0 | 2 | TOLUENE | 0 0054 | 0 011 | | | MG/KG | SW8260 |

## Table B-18

### Building 1643
### 1997 Phase 1 Surface Soil Organics Inorganics
### Subsurface Organics Inorganics
(Page 4 of 4)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | DIESEL RANGE ORGANICS | 4 3 | 2 | Jqr | | MG/KG | M8015D |
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | ARSENIC | 1 1 | 3 5 | J | | MG/KG | SW6010 |
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | BARIUM | 1 1 | 36 7 | | | MG/KG | SW6010 |
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | CHROMIUM | 1.1 | 7 6 | J | | MG/KG | SW6010 |
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | LEAD | 0 32 | 4 7 | J | | MG/KG | SW6010 |
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | SELENIUM | 0 54 | 0 9 | J | | MG/KG | SW6010 |
| MS1367 | SB164303 | 13-Mar-97 | 6 | 8 | ACETONE | 0 022 | 0 0043 | J | | MG/KG | SW8240 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | ALUMINUM | 57 47 | 2500 | | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | BARIUM | 2 3 | 24 5 | | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | BERYLLIUM | 0 34 | 0 21 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | CALCIUM | 11 49 | 393 | | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | CHROMIUM | 8 05 | 4.4 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | COBALT | 8 05 | 1 4 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | COPPER | 6 9 | 2 1 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | IRON | 8 05 | 7930 | | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | MAGNESIUM | 34 48 | 272 | | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | MANGANESE | 2 3 | 105 | N | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | MOLYBDENUM | 9 2 | 0.57 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | NICKEL | 17.24 | 3 1 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | POTASSIUM | 574 71 | 322 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | SODIUM | 34 48 | 16 5 | B | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | VANADIUM | 9 2 | 9 2 | | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | ZINC | 2.3 | 10 | N | | MG/KG | SW6010 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | METHYLENE CHLORIDE | 0.0023 | 0 0063 | B | | MG/KG | SW8260 |
| MS1371 | SB164303 | 13-Mar-97 | 10 | 12 | TOLUENE | 0 0057 | 0 012 | | | MG/KG | SW8260 |

B = For inorganics, the reported value is an estimated quantity, for organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation
J- = The analyte was positively identified, the associated numerical value is the approximate concentration of theanalyte in the sample The value may be lower than the true val
N = Spiked sample recovery not within limits
q = Sample contains GC/FID characteristics for which reliable identification of a product could not be achieved.
r = This footnote is analyst defined. Define don data sheets.
MG/KG = milligrams per kilogram



629 619

Table B-19

## Building 1643
## 1997 Phase 1 Groundwater Organics and Inorganics
(Page 1 of 2)

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1558 | WITCTA005 | 28-Apr-97 | BARIUM | 20 | 248 | | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | CALCIUM | 100 | 123000 | | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | COBALT | 70 | 3.2 | B | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | IRON | 70 | 62.7 | B | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | MAGNESIUM | 300 | 24300 | | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | MANGANESE | 20 | 3400 | | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | NICKEL | 150 | 6.5 | B | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | POTASSIUM | 5000 | 4850 | B | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | SODIUM | 300 | 113000 | | | UG/L | SW6010 |
| MS1558 | WITCTA005 | 28-Apr-97 | CIS-1,2-DICHLOROETHENE | 30 | 93 | | | UG/L | SW8260 |
| MS1558 | WITCTA005 | 28-Apr-97 | METHYLENE CHLORIDE | 7.5 | 8.3 | B | | UG/L | SW8260 |
| MS1558 | WITCTA005 | 28-Apr-97 | TRICHLOROETHENE | 25 | 310 | | | UG/L | SW8260 |
| MS1558 | WITCTA005 | 28-Apr-97 | BIS(2-ETHYLHEXYL)PHTHALATE | 10 | 1.6 | J | | UG/L | SW8270 |
| MS1559 | WITCTA005 | 28-Apr-97 | ANTIMONY | 400 | 23.7 | B | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | BARIUM | 20 | 248 | | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | CALCIUM | 100 | 123000 | | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | IRON | 70 | 42.7 | B | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | MAGNESIUM | 300 | 24100 | | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | MANGANESE | 20 | 3350 | | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | NICKEL | 150 | 11 | B | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | POTASSIUM | 5000 | 4890 | B | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | SODIUM | 300 | 112000 | | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | ZINC | 20 | 2.4 | B* | | UG/L | SW6010 |
| MS1559 | WITCTA005 | 28-Apr-97 | CIS-1,2-DICHLOROETHENE | 30 | 97 | | | UG/L | SW8260 |
| MS1559 | WITCTA005 | 28-Apr-97 | METHYLENE CHLORIDE | 7.5 | 8.8 | B | | UG/L | SW8260 |
| MS1559 | WITCTA005 | 28-Apr-97 | TRICHLOROETHENE | 25 | 310 | | | UG/L | SW8260 |
| MS1559 | WITCTA005 | 28-Apr-97 | BIS(2-ETHYLHEXYL)PHTHALATE | 10 | 1.5 | J | | UG/L | SW8270 |
| MS1589 | WITCTA006 | 02-May-97 | ALUMINUM | 500 | 1210 | | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | ARSENIC | 600 | 28.2 | B | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | BARIUM | 20 | 166 | | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | CALCIUM | 100 | 141000 | | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | IRON | 70 | 1740 | | | UG/L | SW6010 |

# Table B-19

## Building 1643
## 1997 Phase 1 Groundwater Organics and Inorganics



| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1589 | WITCTA006 | 02-May-97 | MAGNESIUM | 300 | 18000 | | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | MANGANESE | 20 | 1660 | | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | MOLYBDENUM | 80 | 6.6 | B | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | POTASSIUM | 5000 | 3060 | B | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | SODIUM | 300 | 103000 | | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | VANADIUM | 80 | 2.4 | B | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | ZINC | 20 | 8.7 | B | | UG/L | SW6010 |
| MS1589 | WITCTA006 | 02-May-97 | CIS-1,2-DICHLOROETHENE | 6 | 110 | | | UG/L | SW8260 |
| MS1589 | WITCTA006 | 02-May-97 | METHYLENE CHLORIDE | 1.5 | 3.2 | B | | UG/L | SW8260 |
| MS1589 | WITCTA006 | 02-May-97 | TRICHLOROETHENE | 5 | 25 | | | UG/L | SW8260 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
* = Duplicate analysis (relative percent difference) not within control limits.
UG/L = micrograms per liter

Table [illegible]-20

**Building 3358**
**1997 Phase 1 Surface Soil Organic Inorganic**
**Subsurface Organic Inorganic**
(Page 1 of 7 )

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | ALUMINUM | 11 31 | 3550 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | ARSENIC | 1 13 | 4 3 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | BARIUM | 11.31 | 31 7 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | BERYLLIUM | 0 57 | 0 47 | B | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | CALCIUM | 113 12 | 17500 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | CHROMIUM | 1 13 | 5 8 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | COBALT | 1 13 | 3 3 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | COPPER | 1 13 | 4 1 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | IRON | 11 31 | 13900 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | LEAD | 0 34 | 5 9 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | MAGNESIUM | 113 12 | 487 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | MANGANESE | 1 13 | 223 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | MOLYBDENUM | 1 13 | 0 9 | B | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | NICKEL | 2 26 | 6 6 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | POTASSIUM | 113 12 | 541 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | SELENIUM | 0 57 | 0.47 | B | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | SODIUM | 113 12 | 26 | B | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | VANADIUM | 1 13 | 15 9 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | ZINC | 2 26 | 11 2 | | | MG/KG | SW6010 |
| CARS39-1715 | SB335803 | 16-Jan-98 | 1 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0044 | B | | MG/KG | SW8260 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | ALUMINUM | 12 41 | 8120 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | ARSENIC | 1 24 | 3.7 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | BARIUM | 12 41 | 59 2 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | BERYLLIUM | 0 62 | 0 67 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | CALCIUM | 124.07 | 5190 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | CHROMIUM | 1 24 | 7 8 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | COBALT | 1 24 | 5 3 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | COPPER | 1 24 | 6 3 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | IRON | 12 41 | 11500 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | LEAD | 0 37 | 10 2 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | MAGNESIUM | 124 07 | 738 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | MANGANESE | 1 24 | 70 1 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | MOLYBDENUM | 1.24 | 0 79 | B | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | NICKEL | 2 48 | 9 2 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | POTASSIUM | 124 07 | 1020 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | SELENIUM | 0 62 | 0 51 | B | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | SODIUM | 124 07 | 25 3 | B | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | VANADIUM | 1 24 | 19 9 | | | MG/KG | SW6010 |
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | ZINC | 2 48 | 17 1 | | | MG/KG | SW6010 |

# Table B-20

## Building 3358
## 1997 Phase 1 Surface Soil Organic Inorganic
## Subsurface Organic Inorganic



| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CARS39-1716 | SB335804 | 16-Jan-98 | 1 | 2 | METHYLENE CHLORIDE | 0 0025 | 0 0045 | B | | MG/KG | SW8260 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | ALUMINUM | 11 89 | 6900 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | ARSENIC | 1 19 | 5 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | BARIUM | 11 89 | 70 1 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | BERYLLIUM | 0 59 | 0 78 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | CALCIUM | 118 91 | 3320 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | CHROMIUM | 1.19 | 6 8 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | COBALT | 1 19 | 5 5 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | COPPER | 1 19 | 5.9 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | IRON | 11 89 | 15800 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | LEAD | 0 36 | 7 8 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | MAGNESIUM | 118 91 | 853 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | MANGANESE | 1 19 | 141 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | MOLYBDENUM | 1 19 | 0 88 | B | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | NICKEL | 2.38 | 9 3 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | POTASSIUM | 118 91 | 751 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | SELENIUM | 0 59 | 0 78 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | SODIUM | 118 91 | 33 4 | B | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | VANADIUM | 1 19 | 17.2 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | ZINC | 2 38 | 10.8 | | | MG/KG | SW6010 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | MERCURY | 0 12 | 0 01 | B | | MG/KG | SW7471 |
| CARS39-1717 | SB335805 | 16-Jan-98 | 1 | 2 | METHYLENE CHLORIDE | 0 0024 | 0 0033 | B | | MG/KG | SW8260 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | ALUMINUM | 11.21 | 8260 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | ARSENIC | 1 12 | 3 5 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | BARIUM | 11 21 | 34 7 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | BERYLLIUM | 0 56 | 0 6 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | CALCIUM | 112 11 | 1230 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | CHROMIUM | 1.12 | 8 3 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | COBALT | 1 12 | 4 3 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | COPPER | 1.12 | 4 5 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | IRON | 11 21 | 12200 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | LEAD | 0 34 | 6 4 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | MAGNESIUM | 112.11 | 555 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | MANGANESE | 1 12 | 64 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | MOLYBDENUM | 1 12 | 0 68 | B | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | NICKEL | 2.24 | 6 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | POTASSIUM | 112 11 | 820 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | SELENIUM | 0 56 | 0 37 | B | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | SODIUM | 112 11 | 14 9 | B | | MG/KG | SW6010 |

Table B-20

**Building 3358**
**1997 Phase 1 Surface Soil Organic Inorganic**
**Subsurface Organic Inorganic**
(Page 3 of 7 )

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | VANADIUM | 1 12 | 19 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | ZINC | 2 24 | 13 6 | | | MG/KG | SW6010 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | MERCURY | 0 11 | 0 01 | B | | MG/KG | SW7471 |
| CARS39-1718 | SB335806 | 16-Jan-98 | 1 | 2 | METHYLENE CHLORIDE | 0 0022 | 0 0049 | B | | MG/KG | SW8260 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | ALUMINUM | 10 98 | 5850 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | ARSENIC | 1 1 | 4 5 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | BARIUM | 10 98 | 38 4 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | BERYLLIUM | 0 55 | 0 55 | B | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | CALCIUM | 1097 69 | 54300 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | CHROMIUM | 1 1 | 11 3 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | COBALT | 1 1 | 3 7 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | COPPER | 1.1 | 7 6 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | IRON | 10 98 | 14000 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | LEAD | 0 33 | 27.4 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | MAGNESIUM | 109 77 | 855 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | MANGANESE | 1 1 | 147 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | MOLYBDENUM | 1 1 | 1 | B | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | NICKEL | 2 2 | 7 3 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | POTASSIUM | 109.77 | 740 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | SELENIUM | 0 55 | 0 55 | B | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | SODIUM | 109.77 | 37 7 | B | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | THALLIUM | 1.1 | 0 96 | B | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | VANADIUM | 1.1 | 19 3 | | | MG/KG | SW6010 |
| CARS39-1719 | SB335806 | 16-Jan-98 | 1 | 2 | ZINC | 2 2 | 17 4 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | ALUMINUM | 11 38 | 6520 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | ARSENIC | 1 14 | 4 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | BARIUM | 11 38 | 53 2 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | BERYLLIUM | 0.57 | 0 56 | B | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | CALCIUM | 113 77 | 3120 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | CHROMIUM | 1 14 | 7 2 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | COBALT | 1 14 | 4 5 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | COPPER | 1 14 | 4 5 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | IRON | 11 38 | 10800 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | LEAD | 0 34 | 24 9 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | MAGNESIUM | 113 77 | 537 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | MANGANESE | 1 14 | 256 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | MOLYBDENUM | 1 14 | 0 86 | B | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | NICKEL | 2 28 | 7.1 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | POTASSIUM | 113.77 | 725 | | | MG/KG | SW6010 |

# Table B-20

## Building 3358
## 1997 Phase 1 Surface Soil Organic Inorganic
## Subsurface Organic Inorganic

(Page 4 of 7 )

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | SELENIUM | 0 57 | 0 42 | B | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | SODIUM | 113 77 | 29 2 | B | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | VANADIUM | 1 14 | 16 9 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | ZINC | 2 28 | 16 6 | | | MG/KG | SW6010 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | MERCURY | 0 11 | 0 01 | B | | MG/KG | SW7471 |
| CARS39-1720 | SB335807 | 16-Jan-98 | 1 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0062 | B | | MG/KG | SW8260 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | ALUMINUM | 57.8 | 13200 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | ARSENIC | 69.36 | 3 6 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | BARIUM | 2 31 | 57.9 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | BERYLLIUM | 0 35 | 0 84 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | CADMIUM | 4 62 | 0 34 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | CALCIUM | 11 56 | 2330 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | CHROMIUM | 8 09 | 14 4 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | COBALT | 8 09 | 3.9 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | COPPER | 6 94 | 4.7 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | IRON | 8.09 | 15600 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | LEAD | 57.8 | 7 4 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | MAGNESIUM | 34 68 | 886 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | MANGANESE | 2 31 | 63 2 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | MOLYBDENUM | 9 25 | 0 79 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | NICKEL | 17.34 | 8 3 | B | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | POTASSIUM | 578 03 | 1310 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | SODIUM | 34.68 | 52.2 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | VANADIUM | 9 25 | 26 6 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | ZINC | 2 31 | 19 5 | | | MG/KG | SW6010 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | MERCURY | 0 12 | 0 005 | B | | MG/KG | SW7471 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0024 | B | | MG/KG | SW8260 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | TOLUENE | 0 0058 | 0 0044 | J | | MG/KG | SW8260 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | DI-N-BUTYL PHTHALATE | 0 81 | 0 95 | B | | MG/KG | SW8270 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 4 | J,B | | MG/KG | SW8270 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | OXYGENATED HYDROCARBON | 0 | 0 37 | J,B | | MG/KG | SW8270 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | OXYGENATED HYDROCARBON | 0 | 0 19 | J | | MG/KG | SW8270 |
| MS1458 | SB335802 | 27-Mar-97 | 1 | 2 | OXYGENATED HYDROCARBON | 0 | 0.2 | J | | MG/KG | SW8270 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | ALUMINUM | 55.62 | 3100 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | BARIUM | 2 22 | 31 8 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | BERYLLIUM | 0 33 | 0.26 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | CALCIUM | 11 12 | 1280 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | CHROMIUM | 7 79 | 9 7 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | COBALT | 7 79 | 2 6 | B | | MG/KG | SW6010 |

Table [illegible]-20

**Building 3358**
**1997 Phase 1 Surface Soil Organic Inorganic**
**Subsurface Organic Inorganic**
(Page 5 of 7 )

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | COPPER | 6 67 | 2 7 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | IRON | 7 79 | 5510 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | LEAD | 55.62 | 4 2 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | MAGNESIUM | 33 37 | 320 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | MANGANESE | 2 22 | 174 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | MOLYBDENUM | 8 9 | 0 62 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | NICKEL | 16.69 | 3 1 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | POTASSIUM | 556 17 | 473 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | SODIUM | 33.37 | 28 5 | B | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | VANADIUM | 8.9 | 10 2 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | ZINC | 2 22 | 8 8 | | | MG/KG | SW6010 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | METHYLENE CHLORIDE | 0.0022 | 0 0018 | J,B | | MG/KG | SW8260 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | TOLUENE | 0 0056 | 0 0045 | J | | MG/KG | SW8260 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | BIS(2-ETHYLHEXYL)PHTHALATE | 0 78 | 0 14 | J | | MG/KG | SW8270 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | DI-N-BUTYL PHTHALATE | 0 78 | 1 1 | B | | MG/KG | SW8270 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15.5 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 37 | J,B | | MG/KG | SW8270 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | OXYGENATED HYDROCARBON | 0 | 0 19 | J | | MG/KG | SW8270 |
| MS1459 | SB335802 | 27-Mar-97 | 14 | 15 5 | PROPANOIC ACID, 2-METHYL-, 1-( | 0 | 0 23 | J | | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | ALUMINUM | 62 5 | 6310 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | ARSENIC | 75 | 7.8 | B | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | BARIUM | 2.5 | 43 1 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | BERYLLIUM | 0 38 | 0 44 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | CADMIUM | 5 | 0 97 | B | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | CALCIUM | 62 5 | 126000 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | CHROMIUM | 8 75 | 11 3 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | COBALT | 8 75 | 4 2 | B | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | COPPER | 7.5 | 8 8 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | IRON | 8 75 | 10700 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | LEAD | 62 5 | 91 6 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | MAGNESIUM | 187 5 | 1750 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | MANGANESE | 2 5 | 214 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | MOLYBDENUM | 10 | 0 83 | B | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | NICKEL | 18 75 | 7 5 | B | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | POTASSIUM | 625 | 1300 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | SODIUM | 37.5 | 80 2 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | VANADIUM | 50 | 19 2 | B | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | ZINC | 2 5 | 91 5 | | | MG/KG | SW6010 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | MERCURY | 0.13 | 0 01 | B | | MG/KG | SW7471 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | 4,4'-DDT | 0.01 | 0 0055 | J | J | MG/KG | SW8080 |

# Table B-20

## Building 3358
## 1997 Phase 1 Surface Soil Organic Inorganic
## Subsurface Organic Inorganic

(Page 6 of 7 )

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | AROCHLOR-1260 | 1.3 | 0 078 | J | J | MG/KG | SW8080 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | ENDRIN ALDEHYDE | 0 025 | 0 0079 | J | J | MG/KG | SW8080 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0025 | 0 002 | J,B | | MG/KG | SW8260 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | TOLUENE | 0 0063 | 0.0099 | | | MG/KG | SW8260 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | BENZO(A)ANTHRACENE | 1 8 | 0 25 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | BENZO(A)PYRENE | 1.8 | 0 23 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | BENZO(B,K)FLUORANTHENE | 1 8 | 0 47 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | BIS(2-ETHYLHEXYL)PHTHALATE | 1.8 | 0 31 | J | U | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | CHOLESTEROL | 0 | 4 7 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | CHRYSENE | 1 8 | 0 29 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | DI-N-BUTYL PHTHALATE | 1 8 | 1 7 | J,B | U | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | DODECANAMIDE, N,N-BIS(2-HYDROX | 0 | 0 74 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | FLUORANTHENE | 1 8 | 0 65 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | INDENO(1,2,3-CD)PYRENE | 1.8 | 0 17 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | OCTADECANOIC ACID | 0 | 0 78 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | PHENANTHRENE | 1.8 | 0.44 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | PYRENE | 1 8 | 0 52 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | TRIDECANOIC ACID | 0 | 1.4 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 88 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 1 2 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 1 7 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 2 8 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 61 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 94 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 0 58 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN | 0 | 1 8 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN ALKANE | 0 | 0 62 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN ALKANE | 0 | 0 95 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN ALKANE | 0 | 1.5 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN HYDROCARBON | 0 | 2 6 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN HYDROCARBON | 0 | 2.5 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN HYDROCARBON | 0 | 1 1 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN HYDROCARBON | 0 | 2 9 | J | J | MG/KG | SW8270 |
| MS1460 | SB335801 | 27-Mar-97 | 0 | 2 | UNKNOWN OXYGENATED HYDROCARBON | 0 | 0 55 | J | J | MG/KG | SW8270 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | ALUMINUM | 56.12 | 4630 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | BARIUM | 2 24 | 27 7 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | BERYLLIUM | 0 34 | 0 36 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | CADMIUM | 4.49 | 0 4 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | CALCIUM | 11.22 | 1550 | | | MG/KG | SW6010 |

Table [illegible]-20

**Building 3358**
**1997 Phase 1 Surface Soil Organic Inorganic**
**Subsurface Organic Inorganic**
(Page 7 of 7 )

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | CHROMIUM | 7 86 | 7.4 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | COBALT | 7 86 | 2 1 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | COPPER | 6 73 | 4 7 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | IRON | 7.86 | 8530 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | LEAD | 56 12 | 4 5 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | MAGNESIUM | 33 67 | 558 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | MANGANESE | 2 24 | 91 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | MOLYBDENUM | 8 98 | 0 48 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | NICKEL | 16 84 | 5 5 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | POTASSIUM | 561 17 | 702 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | SODIUM | 33.67 | 20 4 | B | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | VANADIUM | 8 98 | 11 5 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | ZINC | 2 24 | 13 4 | | | MG/KG | SW6010 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | METHYLENE CHLORIDE | 0 0022 | 0 0015 | J,B | | MG/KG | SW8260 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | TOLUENE | 0.0056 | 0 0043 | J | | MG/KG | SW8260 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | 1-OCTANOL | 0 | 0 22 | J | | MG/KG | SW8270 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | BIS(2-ETHYLHEXYL)PHTHALATE | 0 79 | 0.13 | J | | MG/KG | SW8270 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | DI-N-BUTYL PHTHALATE | 0 79 | 0 95 | B | | MG/KG | SW8270 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | ETHANE, 1,1,2,2-TETRACHLORO- | 0 | 0 3 | J,B | | MG/KG | SW8270 |
| MS1461 | SB335801 | 27-Mar-97 | 12 | 14 | UNKNOWN HYDROCARBON | 0 | 0 18 | J | | MG/KG | SW8270 |

B = For organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation.
U = The analyte was analyzed for, but not detected The associated numerical value is at or below the method detection limit
MG/KG = milligrams per kilogram

Table B-21

## Building 3358
## 1997 Phase 1 Groundwater Organic Inorganic

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1562 | WITCTA001 | 28-Apr-97 | IRON | 70 | 40.4 | B | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | CALCIUM | 100 | 88000 | | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | MANGANESE | 20 | 4.9 | B | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | SODIUM | 300 | 46400 | | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | BARIUM | 20 | 111 | | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | ZINC | 20 | 2.2 | B* | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | POTASSIUM | 5000 | 2150 | B | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | MAGNESIUM | 300 | 15400 | | | UG/L | SW6010 |
| MS1562 | WITCTA001 | 28-Apr-97 | CHLOROFORM | 0.3 | 1.7 | | | UG/L | SW8260 |
| MS1562 | WITCTA001 | 28-Apr-97 | BROMODICHLOROMETHANE | 0.8 | 1 | | | UG/L | SW8260 |
| MS1562 | WITCTA001 | 28-Apr-97 | METHYLENE CHLORIDE | 0 3 | 0.68 | B | | UG/L | SW8260 |
| MS1562 | WITCTA001 | 28-Apr-97 | OXYGENATED HYDROCARBON | 0 | 12 | J | | UG/L | SW8270 |
| MS1562 | WITCTA001 | 28-Apr-97 | OXYGENATED HYDROCARBON | 0 | 47 | J | | UG/L | SW8270 |
| MS1562 | WITCTA001 | 28-Apr-97 | OXYGENATED HYDROCARBON | 0 | 19 | J | | UG/L | SW8270 |
| MS1562 | WITCTA001 | 28-Apr-97 | UNKNOWN | 0 | 5.9 | J | | UG/L | SW8270 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
* = Duplicate analysis (relative percent difference) not within control limits.
UG/L = micrograms per liter

Table B-22

## Building 4146
## 1997 Phase 1 Surface Organics and Inorganics
## Subsurface Organics and Inorganics



| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | ALUMINUM | 50 | 6680 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | BARIUM | 2 | 55 2 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | BERYLLIUM | 0 3 | 0 52 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | CADMIUM | 4 | 0 34 | B | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | CALCIUM | 50 | 219000 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | CHROMIUM | 7 | 7 1 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | COBALT | 7 | 2 8 | B | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | COPPER | 6 | 4 1 | B | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | IRON | 7 | 7370 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | LEAD | 50 | 7 3 | B | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | MAGNESIUM | 150 | 1890 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | MANGANESE | 2 | 182 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | NICKEL | 15 | 6 5 | B | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | POTASSIUM | 500 | 957 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | SODIUM | 30 | 63 2 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | VANADIUM | 40 | 21 1 | B | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | ZINC | 2 | 12 9 | | | MG/KG | SW6010 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | M+P-XYLENE | 0.008 | 0 0014 | J | | MG/KG | SW8260 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0069 | B | | MG/KG | SW8260 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | TOLUENE | 0 0057 | 0 017 | | | MG/KG | SW8260 |
| MS1230 | SB414601 | 02-Apr-97 | 0 | 2 | UNKNOWN | 0 | 0.3 | J | | MG/KG | SW8270 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | ALUMINUM | 50 | 10500 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | BARIUM | 2 | 99 9 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | BERYLLIUM | 0 3 | 0 87 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | CALCIUM | 20 | 87100 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | CHROMIUM | 7 | 10 9 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | COBALT | 7 | 3 7 | B | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | COPPER | 6 | 8 2 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | IRON | 7 | 9770 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | LEAD | 50 | 10 1 | B | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | MAGNESIUM | 60 | 2240 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | MANGANESE | 2 | 266 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | NICKEL | 15 | 10 1 | B | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | POTASSIUM | 500 | 1700 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | SODIUM | 30 | 76 1 | | | MG/KG | SW6010 |

# Table B-22

## Building 4146
## 1997 Phase 1 Surface Organics and Inorganics
## Subsurface Organics and Inorganics



| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | VANADIUM | 16 | 23 8 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | ZINC | 2 | 20.8 | | | MG/KG | SW6010 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | METHYLENE CHLORIDE | 0.0025 | 0.0085 | B | | MG/KG | SW8260 |
| MS1231 | SB414601 | 02-Apr-97 | 18 | 20 | TOLUENE | 0 0061 | 0 014 | | | MG/KG | SW8260 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | ALUMINUM | 58 28 | 7460 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | BARIUM | 2 33 | 57.7 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | BERYLLIUM | 0 35 | 0 51 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | CADMIUM | 4 66 | 0 32 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | CALCIUM | 116.55 | 234000 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | CHROMIUM | 8 16 | 6 2 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | COBALT | 8 16 | 3 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | COPPER | 6.99 | 3 7 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | IRON | 8 16 | 7190 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | LEAD | 58 28 | 4 2 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | MAGNESIUM | 349 65 | 2020 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | MANGANESE | 2 33 | 162 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | NICKEL | 17.48 | 6 2 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | POTASSIUM | 582.75 | 948 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | SODIUM | 34 97 | 52 7 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | VANADIUM | 93 24 | 20 | B | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | ZINC | 2 33 | 11 8 | | | MG/KG | SW6010 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | M+P-XYLENE | 0 0082 | 0 0016 | J | | MG/KG | SW8260 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0039 | B | | MG/KG | SW8260 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | TOLUENE | 0 0058 | 0 03 | | | MG/KG | SW8260 |
| MS1228 | SB414602 | 01-Apr-97 | 0 | 2 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0 42 | J,B | | MG/KG | SW8270 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | ALUMINUM | 59 74 | 12200 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | BARIUM | 2 39 | 122 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | BERYLLIUM | 0 36 | 0 82 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | CALCIUM | 59.74 | 104000 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | CHROMIUM | 8 36 | 10 7 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | COBALT | 8.36 | 4.4 | B | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | COPPER | 7.17 | 6.7 | B | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | IRON | 8.36 | 10300 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | LEAD | 59.74 | 5 3 | B | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | MAGNESIUM | 179 21 | 2290 | | | MG/KG | SW6010 |

Tab[illegible]-22

## Building 4146
## 1997 Phase 1 Surface Organics and Inorganics
## Subsurface Organics and Inorganics
(Page 3 of 7)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | MANGANESE | 2 39 | 271 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | NICKEL | 17 92 | 8 9 | B | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | POTASSIUM | 597 37 | 1540 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | SILVER | 8.36 | 0.43 | B | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | SODIUM | 35 84 | 83 2 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | VANADIUM | 47 79 | 25 | B | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | ZINC | 2 39 | 19 7 | | | MG/KG | SW6010 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | M+P-XYLENE | 0.0084 | 0 0023 | J | | MG/KG | SW8260 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | METHYLENE CHLORIDE | 0.0024 | 0 0039 | B | | MG/KG | SW8260 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | TOLUENE | 0.006 | 0 044 | | | MG/KG | SW8260 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0 38 | J,B | | MG/KG | SW8270 |
| MS1229 | SB414602 | 01-Apr-97 | 16 | 18 | UNKNOWN | 0 | 0 4 | J | | MG/KG | SW8270 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | ALUMINUM | 56 56 | 8440 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | ARSENIC | 67 87 | 3 6 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | BARIUM | 2 26 | 72 5 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | BERYLLIUM | 0 34 | 0 67 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | CADMIUM | 4 52 | 0.34 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | CALCIUM | 56.56 | 168000 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | CHROMIUM | 7.92 | 15 1 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | COBALT | 7.92 | 3 8 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | COPPER | 6 79 | 5 7 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | IRON | 7 92 | 9190 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | LEAD | 56 56 | 42 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | MAGNESIUM | 169 68 | 1950 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | MANGANESE | 2 26 | 248 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | MOLYBDENUM | 9.05 | 1.6 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | NICKEL | 16.97 | 7 3 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | POTASSIUM | 565 61 | 1480 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | SILVER | 7 92 | 0 62 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | SODIUM | 33 94 | 51.2 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | VANADIUM | 45 25 | 25 | B | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | ZINC | 2 26 | 17 5 | | | MG/KG | SW6010 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | MERCURY | 0 11 | 0.01 | B | | MG/KG | SW7471 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | ETHYLBENZENE | 0 0034 | 0 002 | J | J | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | M+P-XYLENE | 0 0079 | 0.0061 | J | J | MG/KG | SW8260 |

Table B-22

Building 4146
1997 Phase 1 Surface Organics and Inorganics
Subsurface Organics and Inorganics
(Page 4 of 7)

629 633

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0023 | 0 0057 | B | UJ | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | TOLUENE | 0.0057 | 0 076 | | | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 016 | J | J | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 027 | J | J | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 026 | J | J | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | UNSATURATED HYDROCARBON | 0 | 0 013 | J | J | MG/KG | SW8260 |
| MS1223 | SB414603 | 01-Apr-97 | 0 | 2 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0 33 | J,B | | MG/KG | SW8270 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | ALUMINUM | 54 51 | 5950 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | ARSENIC | 65 42 | 4.5 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | BARIUM | 2.18 | 59 9 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | BERYLLIUM | 0 33 | 0 56 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | CADMIUM | 4 36 | 0 44 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | CALCIUM | 109.03 | 242000 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | CHROMIUM | 7 63 | 6 9 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | COBALT | 7 63 | 2 9 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | COPPER | 6 54 | 4.1 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | IRON | 7.63 | 8250 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | MAGNESIUM | 327.08 | 2810 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | MANGANESE | 2 18 | 261 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | NICKEL | 16 35 | 4 9 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | POTASSIUM | 545.14 | 833 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | SILVER | 7 63 | 0 61 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | SODIUM | 32 71 | 150 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | VANADIUM | 87.22 | 27 9 | B | B | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | ZINC | 2.18 | 13 6 | | | MG/KG | SW6010 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | METHYLENE CHLORIDE | 0 0022 | 0 0037 | B | | MG/KG | SW8260 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | TOLUENE | 0 0055 | 0.029 | | | MG/KG | SW8260 |
| MS1224 | SB414603 | 01-Apr-97 | 18 | 20 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0.37 | J,B | | MG/KG | SW8270 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | ALUMINUM | 59 17 | 10000 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | BARIUM | 2 37 | 83 4 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | BERYLLIUM | 0 36 | 0 69 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | CADMIUM | 4 73 | 0 36 | B | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | CALCIUM | 59 17 | 116000 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | CHROMIUM | 8.28 | 9 9 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | COBALT | 8 28 | 4.3 | B | | MG/KG | SW6010 |

Table B-22

## Building 4146
## 1997 Phase 1 Surface Organics and Inorganics
## Subsurface Organics and Inorganics
(Page 5 of 7)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | COPPER | 7 1 | 6 3 | B | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | IRON | 8 28 | 10000 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | LEAD | 59 17 | 8 6 | B | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | MAGNESIUM | 177 51 | 1980 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | MANGANESE | 2 37 | 233 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | MOLYBDENUM | 9 47 | 0 48 | B | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | NICKEL | 17.75 | 7 7 | B | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | POTASSIUM | 591 72 | 1190 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | SODIUM | 35 5 | 60 8 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | VANADIUM | 47.34 | 27.6 | B | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | ZINC | 2.37 | 19 6 | | | MG/KG | SW6010 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | M+P-XYLENE | 0 0083 | 0 0022 | J | J | MG/KG | SW8260 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0024 | 0 0039 | B | UJ | MG/KG | SW8260 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | TOLUENE | 0 0059 | 0 073 | | | MG/KG | SW8260 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0 4 | J,B | | MG/KG | SW8270 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | 4,4'-(1-METHYLETHYLIDENE)BIPHE | 0 | 0 24 | J | | MG/KG | SW8270 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 55 | J | | MG/KG | SW8270 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 78 | J | | MG/KG | SW8270 |
| MS1225 | SB414604 | 01-Apr-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 2 6 | J | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | ALUMINUM | 58 41 | 7380 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | BARIUM | 2 34 | 65 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | BERYLLIUM | 0.35 | 0 52 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | CADMIUM | 4 67 | 0 44 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | CALCIUM | 58 41 | 197000 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | CHROMIUM | 8 18 | 7 5 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | COBALT | 8 18 | 3 5 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | COPPER | 7 01 | 4 6 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | IRON | 8.18 | 7670 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | LEAD | 58 41 | 5 2 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | MAGNESIUM | 175 23 | 2070 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | MANGANESE | 2 34 | 264 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | MOLYBDENUM | 9 35 | 0 62 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | NICKEL | 17.52 | 6.4 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | POTASSIUM | 584 11 | 905 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | SILVER | 8.18 | 0 41 | B | | MG/KG | SW6010 |

# Table B-22

## Building 4146
## 1997 Phase 1 Surface Organics and Inorganics
## Subsurface Organics and Inorganics

(Page 6 of 7)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | SODIUM | 35 05 | 73 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | VANADIUM | 46 73 | 22 | B | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | ZINC | 2 34 | 12 7 | | | MG/KG | SW6010 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | ETHYLBENZENE | 0 0035 | 0 0012 | J | J | MG/KG | SW8260 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | M+P-XYLENE | 0 0082 | 0.0034 | J | J | MG/KG | SW8260 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | METHYLENE CHLORIDE | 0 0023 | 0.0039 | B | UJ | MG/KG | SW8260 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | TOLUENE | 0 0058 | 0 07 | | | MG/KG | SW8260 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0 32 | J,B | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | 1,2,3,4A,5,6,8A-OCTANAPHTHALEN | 0 | 0.16 | J | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | 4,4'-(1-METHYLETHYLIDENE)BIPHE | 0 | 0 19 | J | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0.17 | J | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 17 | J | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 41 | J | | MG/KG | SW8270 |
| MS1226 | SB414604 | 01-Apr-97 | 0 | 2 | UNKNOWN | 0 | 0 75 | J | | MG/KG | SW8270 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | ALUMINUM | 55 29 | 2290 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | ARSENIC | 66 34 | 5 2 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | BARIUM | 2 21 | 106 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | BERYLLIUM | 0 33 | 0 3 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | CADMIUM | 4.42 | 0 37 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | CALCIUM | 110 57 | 325000 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | CHROMIUM | 7.74 | 3.7 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | COBALT | 7.74 | 5 2 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | COPPER | 6 63 | 4 1 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | IRON | 7.74 | 5720 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | LEAD | 55.29 | 5 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | MAGNESIUM | 331.71 | 2730 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | MANGANESE | 2 21 | 859 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | MOLYBDENUM | 8 85 | 0 79 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | NICKEL | 16 59 | 6 8 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | POTASSIUM | 552 85 | 368 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | SILVER | 7 74 | 0 42 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | SODIUM | 33 17 | 191 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | VANADIUM | 88 46 | 24 2 | B | B | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | ZINC | 2 21 | 8 2 | | | MG/KG | SW6010 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | METHYLENE CHLORIDE | 0 0022 | 0 0023 | B | | MG/KG | SW8260 |

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## Building 4146
## 1997 Phase 1 Surface Organics and Inorganics
## Subsurface Organics and Inorganics
(Page 7 of 7)

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | TOLUENE | 0.0055 | 0.022 | | | MG/KG | SW8260 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | 1,1,2,2-TETRACHLOROETHANE | 0 | 0 35 | J,B | | MG/KG | SW8270 |
| MS1227 | SB414604 | 01-Apr-97 | 16 | 18 | 4,4'-(1-METHYLETHYLIDENE)BIPHE | 0 | 0 16 | J | | MG/KG | SW8270 |

B = For inorganics, the reported value is an estimated quantity, for organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation
UJ = The material was analyzed for, but not detected. The associated value is an estimate and may be inaccurate or imprecise
MG/KG = milligrams per kilogram

Table B-23

## Building 4146
## 1997 Phase 1 Groundwater Organics and Inorganics

| Sample No. | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|
| MS1582 | WITCTA039 | 01-May-97 | BARIUM | 20 | 118 | | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | CALCIUM | 100 | 165000 | | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | IRON | 70 | 28.8 | B | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | MAGNESIUM | 300 | 6520 | | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | MANGANESE | 20 | 32 2 | | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | POTASSIUM | 5000 | 1120 | B | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | SODIUM | 300 | 21900 | | | UG/L | SW6010 |
| MS1582 | WITCTA039 | 01-May-97 | MERCURY | 1 | 0.1 | | | UG/L | SW7470 |
| MS1582 | WITCTA039 | 01-May-97 | CIS-1,2-DICHLOROETHENE | 12 | 210 | | | UG/L | SW8260 |
| MS1582 | WITCTA039 | 01-May-97 | METHYLENE CHLORIDE | 3 | 7.8 | B | | UG/L | SW8260 |
| MS1582 | WITCTA039 | 01-May-97 | TRICHLOROETHENE | 10 | 39 | | | UG/L | SW8260 |
| MS1582 | WITCTA039 | 01-May-97 | VINYL CHLORIDE | 11 | 20 | | | UG/L | SW8260 |
| MS1582 | WITCTA039 | 01-May-97 | UNKNOWN | 0 | 4.3 | J | | UG/L | SW8270 |
| MS1582 | WITCTA039 | 01-May-97 | UNKNOWN | 0 | 8.1 | J | | UG/L | SW8270 |
| MS1582 | WITCTA039 | 01-May-97 | UNKNOWN | 0 | 7.5 | J | | UG/L | SW8270 |
| MS1583 | WITCTA039 | 01-May-97 | BARIUM | 20 | 118 | | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | CALCIUM | 100 | 163000 | | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | IRON | 70 | 38.3 | B | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | MAGNESIUM | 300 | 6450 | | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | MANGANESE | 20 | 33.2 | | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | POTASSIUM | 5000 | 1170 | B | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | SODIUM | 300 | 22100 | | | UG/L | SW6010 |
| MS1583 | WITCTA039 | 01-May-97 | MERCURY | 1 | 0.1 | B | | UG/L | SW7470 |
| MS1583 | WITCTA039 | 01-May-97 | CIS-1,2-DICHLOROETHENE | 12 | 230 | | | UG/L | SW8260 |
| MS1583 | WITCTA039 | 01-May-97 | METHYLENE CHLORIDE | 3 | 7 | B | | UG/L | SW8260 |
| MS1583 | WITCTA039 | 01-May-97 | TRICHLOROETHENE | 10 | 39 | | | UG/L | SW8260 |
| MS1583 | WITCTA039 | 01-May-97 | VINYL CHLORIDE | 11 | 22 | | | UG/L | SW8260 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
J = The analyte is present, but the quantitation is an estimation.
UG/L = micrograms per liter

Table 24

**Building 4210**
**1997 Phase 1 Surface Soil Organic**
**Subsurface Organic**

| Sample No. | Sample Location | Sample Date | Beginning Depth | End Depth | Analyte | Detection Limit | Result | Qualifier | Validation Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MS1195 | SB421001 | 26-Mar-97 | 0 | 2 | PHENOL, 4,4'-(METHYLETHYLIDENE) | 0 | 0 4 | J | | MG/KG | SW8270 |
| MS1195 | SB421001 | 26-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 5 | J,B | | MG/KG | SW8270 |
| MS1196 | SB421001 | 26-Mar-97 | 2 | 4 | OXYGENATED HYDROCARBON | 0 | 0 44 | J,B | | MG/KG | SW8270 |
| MS1193** | SB421002 | 26-Mar-97 | 0 | 2 | OXYGENATED HYDROCARBON | 0 | 0 51 | J,B | | MG/KG | SW8270 |
| MS1194 | SB421002 | 26-Mar-97 | 21 | 23 | OXYGENATED HYDROCARBON | 0 | 0 37 | J,B | | MG/KG | SW8270 |

B = For organics, the analyte was found in the associated blank, as well as the sample
J = The analyte is present, but the quantitation is an estimation.
MG/KG = milligrams per kilogram

Table B-25

## Building 4210
## 1997 Phase 1 Groundwater Organic Inorganic

| Sample Number | Sample Location | Sample Date | Analyte | Detection Limit | Result | Qualifier | Units | Analytical Method |
|---|---|---|---|---|---|---|---|---|
| MS1569 | WITCTA020 | 29-Apr-97 | METHYLENE CHLORIDE | 0 3 | 0.58 | B | UG/L | SW8260 |
| MS1569 | WITCTA020 | 29-Apr-97 | TRICHLOROETHENE | 1 | 7.8 | | UG/L | SW8260 |
| MS1569 | WITCTA020 | 29-Apr-97 | ALUMINUM | 500 | 182 | B | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | BARIUM | 20 | 96.6 | | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | BERYLLIUM | 3 | 0.51 | B | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | CALCIUM | 100 | 125000 | | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | COPPER | 60 | 2.7 | B | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | IRON | 70 | 306 | | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | MAGNESIUM | 300 | 3880 | | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | MANGANESE | 20 | 26 9 | | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | POTASSIUM | 5000 | 1040 | B | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | SODIUM | 300 | 24200 | | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | VANADIUM | 80 | 3.2 | B | UG/L | SW6010 |
| MS1569 | WITCTA020 | 29-Apr-97 | ZINC | 20 | 7.8 | B | UG/L | SW6010 |

B = For inorganics, the reported value is an estimated quantity; for organics, the analyte was found in the associated blank, as well as the sample.
UG/L = micrograms per liter

# TAB

APPENDIX C

# Appendix C

# Phase 1 RFI Analytical Summary

# Table C-1

## Phase 1 RFI Soil Analytical Data Summary

Oil/Water Separator Phase [illegible] Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0078 | U | U | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0089 | U | U | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0022 | U | U | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | U | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0067 | U | U | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | U | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | U | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | U | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 022 | U | U | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | U | mg/kg | 0 017 | | SW8080 | HP | | N | Y |



629 643

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0022 | U | U | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | U | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | U | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 0 044 | J | J | mg/kg | 1 1 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1243 | REG | 03-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 22 | U | U | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0082 | U | U | mg/kg | 0 0082 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0094 | U | U | mg/kg | 0 0094 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 018 | U | U | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzoic acid | 65-85[illegible] | 37 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |



629 644

T[illegible]
Oil/Water Separator Phase [illegible]il Analytical Data Summary
NAS Fort W[illegible]JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 007 | U | U | mg/kg | 0 007 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | U | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 011 | U | U | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | U | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | U | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 018 | U | U | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | U | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | U | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 0 11 | J | J | mg/kg | 1 2 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 7 7 | U | | mg/kg | 7 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 7 | U | | mg/kg | 0 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1244 | FD | 03-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | U | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |



629 645

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4,4'-ddt | 50-29-3 | 0 0091 | U | | mg/kg | 0 0091 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-nitroaniline | 100-01-8 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Acenaphthene | 83-32-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Acenaphthylene | 208-96-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Anthracene | 120-12-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzo(a)pyrene | 50-32-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzo(b)fluoranthene | 205-99-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzo(k)fluoranthene | 207-08-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Chrysene | 218-01-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Delta-bhc | 319-86-8 | 0 0068 | U | | mg/kg | 0 0068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Dibenzofuran | 132-64-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Diethyl phthalate | 84-66-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Dimethyl phthalate | 131-11-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Di-n-butyl phthalate | 84-74-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Fluoranthene | 206-44-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Fluorene | 86-73-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Heptachlor epoxide | 1024-57-3 | 0 068 | U | | mg/kg | 0 068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Hexachlorobenzene | 118-74-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Hexachloroethane | 67-72-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Isophorone | 78-59-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Naphthalene | 91-20-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Nitrobenzene | 98-95-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separ[illegible] | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Se[illegible] | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1242 | 53469-2[illegible] | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |



629 646

T[illegible]
Oil/Water Separator Phase [illegible]l Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Phenanthrene | 85-01-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Pyrene | 129-00-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101501 | MS1245 | REG | 03-Apr-97 | 17 | 19 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0078 | U | U | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0045 | J | J | mg/kg | 0 0089 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0022 | U | U | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | U | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0044 | U | U | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0067 | U | U | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | U | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | U | mg/kg | 0 01 | | SW8080 | HP | | N | Y |



629.647

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | U | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0044 | U | U | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 022 | U | U | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | U | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | U | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0022 | U | U | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | U | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | U | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1241 | REG | 03-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 22 | U | U | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 1,2,4-trichlorobenzene | 120-82-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 1,2-dichlorobenzene | 95-50-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 1,3-dichlorobenzene | 541-73-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 1,4-dichlorobenzene | 106-46-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,4,5-trichlorophenol | 95-95-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,4,6-trichlorophenol | 88-06-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,4-dichlorophenol | 120-83-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,4-dimethylphenol | 105-67-9 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,4-dinitrophenol | 51-28-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,4-dinitrotoluene | 121-14-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2,6-dinitrotoluene | 606-20-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2-chloronaphthalene | 91-58-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2-chlorophenol | 95-57-8 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2-methylnaphthalene | 91-57-6 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2-methylphenol | 95-48-7 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2-nitroaniline | 88-74-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 2-nitrophenol | 88-75-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 3-nitroaniline | 99-09-2 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4,4'-ddd | 72-54-8 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4,4'-ddt | 50-29-3 | 0 0096 | U | | mg/kg | 0 0096 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-bromophenyl phenyl ether | 101-55-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-methylphenol | 106-44-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-nitroaniline | 100-01-6 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Acenaphthene | 83-32-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Acenaphthylene | 208-96-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separ[illegible] | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Aldrin | 309-00-2[illegible] | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Se[illegible] | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Alpha-bhc | 319-8[illegible] | [illegible]0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |



629 643

T[illegible]1
Oil/Water Separator Phase [illegible]il Analytical Data Summary
NAS Fort W[illegible]JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Anthracene | 120-12-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzo(a)anthracene | 56-55-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzo(a)pyrene | 50-32-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzo(b)fluoranthene | 205-99-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzo(ghi)perylene | 191-24-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzo(k)fluoranthene | 207-08-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Beta-bhc | 319-85-7 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Bis(2-chloroethyl)ether | 111-44-4 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 092 | J | | mg/kg | 0 84 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Butyl benzyl phthalate | 85-68-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Chrysene | 218-01-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Delta-bhc | 319-86-8 | 0 0072 | U | | mg/kg | 0 0072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Dibenz(a,h)anthracene | 53-70-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Dibenzofuran | 132-64-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Diethyl phthalate | 84-66-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Dimethyl phthalate | 131-11-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Di-n-butyl phthalate | 84-74-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Di-n-octyl phthalate | 117-84-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Endosulfan II | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Endosulfan sulfate | 1031-07-8 | 0 048 | U | | mg/kg | 0 048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Endrin | 72-20-8 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Fluoranthene | 206-44-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Fluorene | 86-73-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Heptachlor epoxide | 1024-57-3 | 0 072 | U | | mg/kg | 0 072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Hexachlorobenzene | 118-74-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Hexachlorobutadiene | 87-68-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Hexachlorocyclopentadiene | 77-47-4 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Hexachloroethane | 67-72-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Isophorone | 78-59-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Naphthalene | 91-20-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Nitrobenzene | 98-95-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | N-nitroso-di-n-propylamine | 621-64-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | N-nitrosodiphenylamine | 86-30-6 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pentachlorophenol | 87-86-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Phenanthrene | 85-01-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Phenol | 108-95-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Pyrene | 129-00-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB101502 | MS1242 | REG | 03-Apr-97 | 17 | 19 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |



629 649

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 089 | J | | mg/kg | 0 81 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 089 | J | | mg/kg | 0 81 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 089 | J | | mg/kg | 0 81 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Methoxychlor | 72-43-[illegible] | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |



629 650

Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1111 | REG | 14-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 1,2,4-trichlorobenzene | 120-82-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 1,2-dichlorobenzene | 95-50-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 1,3-dichlorobenzene | 541-73-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 1,4-dichlorobenzene | 106-46-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,4,5-trichlorophenol | 95-95-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,4-dinitrophenol | 51-28-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,4-dinitrotoluene | 121-14-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2,6-dinitrotoluene | 606-20-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2-chloronaphthalene | 91-58-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2-methylnaphthalene | 91-57-6 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2-nitroaniline | 88-74-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 3-nitroaniline | 99-09-2 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4,4'-ddd | 72-54-8 | 0 0082 | U | | mg/kg | 0 0082 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4,4'-ddt | 50-29-3 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-bromophenyl phenyl ether | 101-55-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-nitroaniline | 100-01-6 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Acenaphthene | 83-32-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Acenaphthylene | 208-96-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Anthracene | 120-12-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzo(a)anthracene | 56-55-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzo(a)pyrene | 50-32-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzo(b)fluoranthene | 205-99-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzo(ghi)perylene | 191-24-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzo(k)fluoranthene | 207-08-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Beta-bhc | 319-85-7 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Bis(2-chloroethyl)ether | 111-44-4 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Butyl benzyl phthalate | 85-68-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Chrysene | 218-01-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Delta-bhc | 319-86-8 | 0 007 | U | | mg/kg | 0 007 | | SW8080 | HP | | N | Y |



629 651

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Dibenz(a,h)anthracene | 53-70-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Dibenzofuran | 132-64-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Diethyl phthalate | 84-66-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Dimethyl phthalate | 131-11-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Di-n-butyl phthalate | 84-74-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Di-n-octyl phthalate | 117-84-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Endosulfan i | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Endosulfan ii | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Endrin | 72-20-8 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Fluoranthene | 206-44-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Fluorene | 86-73-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Hexachlorobenzene | 118-74-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Hexachlorobutadiene | 87-68-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Hexachlorocyclopentadiene | 77-47-4 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Hexachloroethane | 67-72-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Isophorone | 78-59-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Naphthalene | 91-20-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Nitrobenzene | 98-95-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | N-nitroso-di-n-propylamine | 621-64-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | N-nitrosodiphenylamine | 86-30-6 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pentachlorophenol | 87-86-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Phenanthrene | 85-01-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Pyrene | 129-00-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102701 | MS1112 | REG | 14-Mar-97 | 12 | 14 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47[illegible] | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |



629 652

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort Wo[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 081 | J | | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 083 | J | | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 083 | J | | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 18 | J | | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 11 | J | | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 12 | J | | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1113 | REG | 14-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |



629 653

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Sep[illegible] | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Heptachlor | 76-44-[illegible] | [illegible]0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]G, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1114 | FD | 14-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 1,2,4-trichlorobenzene | 120-82-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 1,2-dichlorobenzene | 95-50-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 1,3-dichlorobenzene | 541-73-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 1,4-dichlorobenzene | 106-46-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,4,5-trichlorophenol | 95-95-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,4,6-trichlorophenol | 88-06-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,4-dichlorophenol | 120-83-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,4-dimethylphenol | 105-67-9 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,4-dinitrophenol | 51-28-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,4-dinitrotoluene | 121-14-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2,6-dinitrotoluene | 606-20-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2-chloronaphthalene | 91-58-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2-chlorophenol | 95-57-8 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2-methylnaphthalene | 91-57-6 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2-methylphenol | 95-48-7 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2-nitroaniline | 88-74-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 2-nitrophenol | 88-75-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 3-nitroaniline | 99-09-2 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4,4'-ddd | 72-54-8 | 0 0085 | U | | mg/kg | 0 0085 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4,4'-ddt | 50-29-3 | 0 0097 | U | | mg/kg | 0 0097 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-bromophenyl phenyl ether | 101-55-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-methylphenol | 106-44-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-nitroaniline | 100-01-6 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Acenaphthene | 83-32-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Acenaphthylene | 208-96-8 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Aldrin | 309-00-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Alpha-bhc | 319-84-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Anthracene | 120-12-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzo(a)anthracene | 56-55-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzo(a)pyrene | 50-32-8 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzo(b)fluoranthene | 205-99-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzo(ghi)perylene | 191-24-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzo(k)fluoranthene | 207-08-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Beta-bhc | 319-85-7 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Bis(2-chloroethyl)ether | 111-44-4 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Butyl benzyl phthalate | 85-68-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Chrysene | 218-01-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Delta-bhc | 319-86-8 | 0 0073 | U | | mg/kg | 0 0073 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Dibenz(a,h)anthracene | 53-70-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Dibenzofuran | 132-64-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Diethyl phthalate | 84-66-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Dimethyl phthalate | 131-11-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Di-n-butyl phthalate | 84-74-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Di-n-octyl phthalate | 117-84-0 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Endosulfan II | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Endosulfan sulfate | 1031-07-8 | 0 048 | U | | mg/kg | 0 048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Endrin | 72-20-8 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Fluoranthene | 206-44-0 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Fluorene | 86-73-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Heptachlor epoxide | 1024-57-3 | 0 073 | U | | mg/kg | 0 073 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Hexachlorobenzene | 118-74-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Hexachlorobutadiene | 87-68-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Hexachlorocyclopentadiene | 77-47-4 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Hexachloroethane | 67-72-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Isophorone | 78-59-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Naphthalene | 91-20-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Nitrobenzene | 98-95-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | N-nitroso-di-n-propylamine | 621-64-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | N-nitrosodiphenylamine | 86-30-6 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pentachlorophenol | 87-86-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Phenanthrene | 85-01-8 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Phenol | 108-95-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Pyrene | 129-00-0 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1115 | REG | 14-Mar-97 | 12 | 14 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,1,1-trichloroethane | 71-55-6 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,1,2-trichloroethane | 79-00-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,1-dichloroethane | 75-34-3 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,1-dichloroethene | 75-35-4 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,2,3-trichloropropane | 96-18-4 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,2-dichloroethane | 107-06-2 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 1,2-dichloropropane | 78-87-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 2-butanone | 78-93-3 | 0 024 | U | U | mg/kg | 0 024 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 2-chloroethyl vinyl ether | 110-75-8 | 0 012 | U | U | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | 2-hexanone | 591-78-6 | 0 024 | U | U | mg/kg | 0 024 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Acetone | 67-64-1 | 0 0057 | J | J | mg/kg | 0 024 | | SW8240B | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Arsenic | 7440-38-2 | 3 5 | J | | mg/kg | 1 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Barium | 7440-39-3 | 12 7 | | | mg/kg | 1 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Benzene | 71-43-2 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Bromodichloromethane | 75-27-4 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Se[illegible] | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Bromoform | 75-25[illegible] | [illegible]0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |



629 656

Table [illegible]
Oil/Water Separator Phase 1 F[illegible] Analytical Data Summary
NAS Fort W[illegible], Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Bromomethane | 74-83-9 | 0 012 | U | U | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Cadmium | 7440-43-9 | 0 59 | U | | mg/kg | 0 59 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Carbon disulfide | 75-15-0 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Carbon tetrachloride | 56-23-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Chlorobenzene | 108-90-7 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Chloroethane | 75-00-3 | 0 012 | U | U | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Chloroform | 67-66-3 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Chloromethane | 74-87-3 | 0 012 | U | U | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Chromium | 7440-47-3 | 4 1 | | | mg/kg | 1 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Cis-1,2-dichloroethene | 156-59-2 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Dibromochloromethane | 124-48-1 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Diesel | 68334-30-5 | 4 3 | qrBJ | | mg/kg | 4 7 | | M8015D | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Ethylbenzene | 100-41-4 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Gasoline | 8006-61-9 | 0 44 | qBJ | U | mg/kg | 1 2 | | M8015V | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Lead | 7439-92-1 | 3 9 | J | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Mercury | 7439-97-6 | 0 039 | U | | mg/kg | 0 039 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Methyl isobutyl ketone | 108-10-1 | 0 024 | U | U | mg/kg | 0 024 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Methylene chloride | 75-09-2 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Selenium | 7782-49-2 | 0 69 | | | mg/kg | 0 59 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Silver | 7440-22-4 | 1 2 | U | | mg/kg | 1 2 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Styrene | 100-42-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Tetrachloroethene | 127-18-4 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Toluene | 108-88-3 | 0 005 | J | J | mg/kg | 0 0059 | | SW8240B | HP | | Y | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Trans-1,2-dichloroethene | 156-60-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Trichloroethene | 79-01-6 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Vinyl acetate | 108-05-4 | 0 012 | U | U | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Vinyl chloride | 75-01-4 | 0 012 | U | U | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | Xylene, (total) | 1330-20-7 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 15 | U | | mg/kg | 15 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 16 | U | | mg/kg | 0 16 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 18 | U | | mg/kg | 0 18 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 15 | U | | mg/kg | 15 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 15 | U | | mg/kg | 15 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 18 | U | | mg/kg | 18 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 34 | U | | mg/kg | 0 34 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |



629 657

Table C-1
*Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary*
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 18 | U | | mg/kg | 18 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 15 | U | | mg/kg | 15 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 092 | U | | mg/kg | 0 092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 14 | U | | mg/kg | 0 14 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Endosulfan I | 959-98-8 | 0 21 | U | | mg/kg | 0 21 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Endosulfan II | 33213-65-9 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 92 | U | | mg/kg | 0 92 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 092 | U | | mg/kg | 0 092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 46 | U | | mg/kg | 0 46 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 34 | U | | mg/kg | 0 34 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 1 4 | U | | mg/kg | 1 4 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 2 3 | U | | mg/kg | 2 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 23 | U | | mg/kg | 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 38 | U | | mg/kg | 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 8 | U | | mg/kg | 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1109 | REG | 14-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 4 8 | U | | mg/kg | 4 6 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 1,2,4-trichlorobenzene | 120-82-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 1,2-dichlorobenzene | 95-50-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 1,3-dichlorobenzene | 541-73-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 1,4-dichlorobenzene | 106-46-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,4,5-trichlorophenol | 95-95-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,4-dinitrophenol | 51-28-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,4-dinitrotoluene | 121-14-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2,6-dinitrotoluene | 606-20-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2-chloronaphthalene | 91-58-[illegible] | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |



629 658

Ta[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2-methylnaphthalene | 91-57-6 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2-nitroaniline | 88-74-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 3-nitroaniline | 99-09-2 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4,4'-ddd | 72-54-8 | 0 0077 | U | | mg/kg | 0 0077 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4,4'-ddt | 50-29-3 | 0 0088 | U | | mg/kg | 0 0088 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-bromophenyl phenyl ether | 101-55-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-nitroaniline | 100-01-6 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Acenaphthene | 83-32-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Acenaphthylene | 208-96-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Anthracene | 120-12-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzo(a)anthracene | 56-55-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzo(a)pyrene | 50-32-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzo(b)fluoranthene | 205-99-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzo(ghi)perylene | 191-24-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzo(k)fluoranthene | 207-08-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Bis(2-chloroethyl)ether | 111-44-4 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Butyl benzyl phthalate | 85-68-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Chrysene | 218-01-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Delta-bhc | 319-86-8 | 0 0066 | U | | mg/kg | 0 0066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Dibenz(a,h)anthracene | 53-70-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Dibenzofuran | 132-64-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Diethyl phthalate | 84-66-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Dimethyl phthalate | 131-11-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Di-n-butyl phthalate | 84-74-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Di-n-octyl phthalate | 117-84-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Endosulfan I | 959-98-8 | 0 0099 | U | | mg/kg | 0 0099 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Fluoranthene | 206-44-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Fluorene | 86-73-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Heptachlor epoxide | 1024-57-3 | 0 066 | U | | mg/kg | 0 066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Hexachlorobenzene | 118-74-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Hexachlorobutadiene | 87-68-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Hexachlorocyclopentadiene | 77-47-4 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Hexachloroethane | 67-72-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Isophorone | 78-59-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Naphthalene | 91-20-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Nitrobenzene | 98-95-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | N-nitroso-di-n-propylamine | 621-64-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |



629 659

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | N-nitrosodiphenylamine | 86-30-6 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pentachlorophenol | 87-86-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Phenanthrene | 85-01-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Pyrene | 129-00-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106001 | MS1110 | REG | 14-Mar-97 | 17 | 19 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0079 | U | | mg/kg | 0 0079 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 009 | U | | mg/kg | 0 009 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 081 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 37 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 34 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 32 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 18 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 32 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | UJ | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 12 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 33 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Dieldrin | 60-57[illegible] | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |



629 660

Tab[illegible]1
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 74 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 17 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 79 | U | U | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11 2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 33 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 58 | J | J | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106002 | MS1108 | REG | 14-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,4,5-trichlorophenol | 95-95-4 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,4,6-trichlorophenol | 88-06-2 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,4-dichlorophenol | 120-83-2 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,4-dimethylphenol | 105-67-9 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,4-dinitrophenol | 51-28-5 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2-chlorophenol | 95-57-8 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2-methylphenol | 95-48-7 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2-nitroaniline | 88-74-4 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 2-nitrophenol | 88-75-5 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 3,3'-dichlorobenzidine | 91-94-1 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 3-nitroaniline | 99-09-2 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4,4'-ddd | 72-54-8 | 0 0081 | U | U | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4,4'-dde | 72-55-9 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4,4'-ddt | 50-29-3 | 0 0092 | U | U | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-chloro-3-methylphenol | 59-50-7 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-chloroaniline | 106-47-8 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-methylphenol | 106-44-5 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-nitroaniline | 100-01-6 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |



629 661

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | 4-nitrophenol | 100-02-7 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Aldrin | 309-00-2 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Alpha-bhc | 319-84-6 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Alpha-chlordane | 5103-71-9 | 0 0084 | J | J | mg/kg | 0 017 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzoic acid | 65-85-0 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Benzyl alcohol | 100-51-6 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Beta-bhc | 319-85-7 | 0 0046 | U | U | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Delta-bhc | 319-86-8 | 0 0069 | U | U | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Dieldrin | 60-57-1 | 0 012 | U | U | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Endosulfan i | 959-98-8 | 0 01 | U | U | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Endosulfan ii | 33213-65-9 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | U | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Endrin | 72-20-8 | 0 0046 | U | U | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Endrin aldehyde | 7421-93-4 | 0 023 | U | U | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Fluoranthene | 206-44-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Gamma-chlordane | 5103-74-2 | 0 012 | J | J | mg/kg | 0 017 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Heptachlor | 76-44-8 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | U | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Methoxychlor | 72-43-5 | 0 12 | U | U | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1016 | 12674-11-2 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1221 | 11104-28-2 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1232 | 11141-16-5 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1242 | 53469-21-9 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1248 | 12672-29-6 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1254 | 11097-69-1 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pcb-1260 | 11096-82-5 | 1 2 | U | U | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pentachlorophenol | 87-86-5 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Phenol | 108-95-2 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1175 | REG | 24-Mar-97 | 2 | 4 | Toxaphene | 8001-35-2 | 0 23 | U | U | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46[illegible] | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |



629 662

Tabl[illegible]1
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,4,5-trichlorophenol | 95-95-4 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,4,6-trichlorophenol | 88-06-2 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,4-dichlorophenol | 120-83-2 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,4-dimethylphenol | 105-67-9 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,4-dinitrophenol | 51-28-5 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,4-dinitrotoluene | 121-14-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2,6-dinitrotoluene | 606-20-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2-chloronaphthalene | 91-58-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2-chlorophenol | 95-57-8 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2-methylnaphthalene | 91-57-6 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2-methylphenol | 95-48-7 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2-nitroaniline | 88-74-4 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 2-nitrophenol | 88-75-5 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 3,3'-dichlorobenzidine | 91-94-1 | 1 3 | U | | mg/kg | 1 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 3-nitroaniline | 99-09-2 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4,4'-ddd | 72-54-8 | 0 0072 | U | | mg/kg | 0 0072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4,4'-dde | 72-55-9 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4,4'-ddt | 50-29-3 | 0 0083 | U | | mg/kg | 0 0083 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-bromophenyl phenyl ether | 101-55-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-chloro-3-methylphenol | 59-50-7 | 1 3 | U | | mg/kg | 1 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-chloroaniline | 106-47-8 | 1 3 | U | | mg/kg | 1 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-methylphenol | 106-44-5 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-nitroaniline | 100-01-6 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Acenaphthene | 83-32-9 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Acenaphthylene | 208-96-8 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Aldrin | 309-00-2 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Alpha-bhc | 319-84-6 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Alpha-chlordane | 5103-71-9 | 0 015 | U | | mg/kg | 0 015 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Anthracene | 120-12-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzo(a)anthracene | 56-55-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzo(a)pyrene | 50-32-8 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzo(b)fluoranthene | 205-99-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzo(ghi)perylene | 191-24-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzo(k)fluoranthene | 207-08-9 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Benzyl alcohol | 100-51-6 | 1 3 | U | | mg/kg | 1 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Beta-bhc | 319-85-7 | 0 0041 | U | | mg/kg | 0 0041 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Bis(2-chloroethyl)ether | 111-44-4 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Butyl benzyl phthalate | 85-68-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Chrysene | 218-01-9 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Delta-bhc | 319-86-8 | 0 0062 | U | | mg/kg | 0 0062 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Dibenz(a,h)anthracene | 53-70-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Dibenzofuran | 132-64-9 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Dieldrin | 60-57-1 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Diethyl phthalate | 84-66-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Dimethyl phthalate | 131-11-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Di-n-butyl phthalate | 84-74-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Di-n-octyl phthalate | 117-84-0 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Endosulfan I | 959-98-8 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Endosulfan II | 33213-65-9 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Endosulfan sulfate | 1031-07-8 | 0 041 | U | | mg/kg | 0 041 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Endrin | 72-20-8 | 0 0041 | U | | mg/kg | 0 0041 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Endrin aldehyde | 7421-93-4 | 0 021 | U | | mg/kg | 0 021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Fluoranthene | 206-44-0 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Fluorene | 86-73-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Gamma-bhc (lindane) | 58-89-9 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Gamma-chlordane | 5103-74-2 | 0 015 | U | | mg/kg | 0 015 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Heptachlor | 76-44-8 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Heptachlor epoxide | 1024-57-3 | 0 062 | U | | mg/kg | 0 062 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Hexachlorobenzene | 118-74-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |



629 663

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Hexachlorocyclopentadiene | 77-47-4 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Hexachloroethane | 67-72-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Isophorone | 78-59-1 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Methoxychlor | 72-43-5 | 0 1 | U | | mg/kg | 0 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Nitrobenzene | 98-95-3 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | N-nitroso-di-n-propylamine | 621-64-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | N-nitrosodiphenylamine | 86-30-6 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1016 | 12674-11-2 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1221 | 11104-28-2 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1232 | 11141-16-5 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1242 | 53469-21-9 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1248 | 12672-29-6 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1254 | 11097-69-1 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pcb-1260 | 11096-82-5 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pentachlorophenol | 87-86-5 | 3 4 | U | | mg/kg | 3 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Phenanthrene | 85-01-8 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Phenol | 108-95-2 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Pyrene | 129-00-0 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106401 | MS1176 | REG | 24-Mar-97 | 10 | 12 | Toxaphene | 8001-35-2 | 0 21 | U | | mg/kg | 0 21 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44[illegible] | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |



629 664

Table [illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1173 | REG | 24-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 1,2,4-trichlorobenzene | 120-82-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 1,2-dichlorobenzene | 95-50-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 1,3-dichlorobenzene | 541-73-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 1,4-dichlorobenzene | 106-46-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,4-dinitrotoluene | 121-14-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2,6-dinitrotoluene | 606-20-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2-chloronaphthalene | 91-58-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2-methylnaphthalene | 91-57-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4,4'-ddt | 50-29-3 | 0 0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-bromophenyl phenyl ether | 101-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Acenaphthene | 83-32-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Acenaphthylene | 208-96-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Anthracene | 120-12-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzo(a)anthracene | 56-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzo(a)pyrene | 50-32-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzo(b)fluoranthene | 205-99-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzo(ghi)perylene | 191-24-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzo(k)fluoranthene | 207-08-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Bis(2-chloroethyl)ether | 111-44-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 24 | J | | mg/kg | 0 78 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Butyl benzyl phthalate | 85-68-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Chrysene | 218-01-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Dibenz(a,h)anthracene | 53-70-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Dibenzofuran | 132-64-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Diethyl phthalate | 84-66-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Dimethyl phthalate | 131-11-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Di-n-butyl phthalate | 84-74-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Di-n-octyl phthalate | 117-84-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Fluoranthene | 206-44-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Fluorene | 86-73-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Hexachlorobenzene | 118-74-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Hexachlorobutadiene | 87-68-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Hexachlorocyclopentadiene | 77-47-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Hexachloroethane | 67-72-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Isophorone | 78-59-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Naphthalene | 91-20-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Nitrobenzene | 98-95-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | N-nitroso-di-n-propylamine | 621-64-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | N-nitrosodiphenylamine | 86-30-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Se[illegible] | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pentachlorophenol | 87-86-[illegible] | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Phenanthrene | 85-01-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Pyrene | 129-00-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB106402 | MS1174 | REG | 24-Mar-97 | 12 | 14 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0091 | U | | mg/kg | 0 0091 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1168 | REG | 24-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-6 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Sep[illegible] | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3[illegible] | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32[illegible] | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |



629 668

Tabl[illegible]
Oil/Water Separator Phase 1 F[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 007 | U | | mg/kg | 0 007 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1169 | FD | 24-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |



629 669

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4,4'-ddt | 50-29-3 | 0 0091 | U | | mg/kg | 0 0091 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Acenaphthene | 83-32-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Acenaphthylene | 208-96-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Anthracene | 120-12-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzo(a)pyrene | 50-32-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzo(b)fluoranthene | 205-99-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzo(k)fluoranthene | 207-08-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Chrysene | 218-01-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Delta-bhc | 319-86-8 | 0 0068 | U | | mg/kg | 0 0068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Dibenzofuran | 132-64-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Diethyl phthalate | 84-66-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Dimethyl phthalate | 131-11-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Di-n-butyl phthalate | 84-74-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Endosulfan II | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Fluoranthene | 206-44-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Fluorene | 86-73-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Heptachlor epoxide | 1024-57-3 | 0 068 | U | | mg/kg | 0 068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Hexachlorobenzene | 118-74-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Hexachloroethane | 67-72-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Isophorone | 78-59-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Naphthalene | 91-20-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Nitrobenzene | 98-95-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |



629 670

Tabl[illegible]1
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Phenanthrene | 85-01-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Pyrene | 129-00-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119001 | MS1170 | REG | 24-Mar-97 | 6 | 8 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |



629 671

**Table C-1**
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1171 | REG | 24-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 1,2,4-trichlorobenzene | 120-82-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 1,2-dichlorobenzene | 95-50-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 1,3-dichlorobenzene | 541-73-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 1,4-dichlorobenzene | 106-46-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,4-dinitrotoluene | 121-14-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2,6-dinitrotoluene | 606-20-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2-chloronaphthalene | 91-58-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2-methylnaphthalene | 91-57-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4,4'-ddt | 50-29-3 | 0 0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-bromophenyl phenyl ether | 101-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | 4-nitrophenol | 100-02[illegible] | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |



629 672

Table [illegible]
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Acenaphthene | 83-32-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Acenaphthylene | 208-96-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Anthracene | 120-12-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzo(a)anthracene | 56-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzo(a)pyrene | 50-32-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzo(b)fluoranthene | 205-99-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzo(ghi)perylene | 191-24-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzo(k)fluoranthene | 207-08-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Bis(2-chloroethyl)ether | 111-44-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Butyl benzyl phthalate | 85-68-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Chrysene | 218-01-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Delta-bhc | 319-86-8 | 0 0066 | U | | mg/kg | 0 0066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Dibenz(a,h)anthracene | 53-70-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Dibenzofuran | 132-64-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Diethyl phthalate | 84-66-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Dimethyl phthalate | 131-11-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Di-n-butyl phthalate | 84-74-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Di-n-octyl phthalate | 117-84-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Fluoranthene | 206-44-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Fluorene | 86-73-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Heptachlor epoxide | 1024-57-3 | 0 066 | U | | mg/kg | 0 066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Hexachlorobenzene | 118-74-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Hexachlorobutadiene | 87-68-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Hexachlorocyclopentadiene | 77-47-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Hexachloroethane | 67-72-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Isophorone | 78-59-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Naphthalene | 91-20-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Nitrobenzene | 98-95-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | N-nitroso-di-n-propylamine | 621-64-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | N-nitrosodiphenylamine | 86-30-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Phenanthrene | 85-01-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Pyrene | 129-00-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119002 | MS1172 | REG | 24-Mar-97 | 4 | 6 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |



629 673

**Table C-1**
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 2 8 | U | | mg/kg | 2 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 0076 | U | | mg/kg | 0 0076 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 0087 | U | | mg/kg | 0 0087 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 2 8 | U | | mg/kg | 2 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 2 8 | U | | mg/kg | 2 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 2 8 | U | | mg/kg | 2 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0066 | U | | mg/kg | 0 0066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Endosulfan I | 959-98-8 | 0 0098 | U | | mg/kg | 0 0098 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 066 | U | | mg/kg | 0 066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 7 2 | U | | mg/kg | 7 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 66 | U | | mg/kg | 0 66 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1150 | REG | 18-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 0075 | U | | mg/kg | 0 0075 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 0086 | U | | mg/kg | 0 0086 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0043 | U | | mg/kg | 0 0043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |



629 675

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0064 | U | | mg/kg | 0 0064 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Endosulfan I | 959-98-8 | 0 0096 | U | | mg/kg | 0 0096 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Endosulfan II | 33213-65-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 043 | U | | mg/kg | 0 043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0043 | U | | mg/kg | 0 0043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 021 | U | | mg/kg | 0 021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 064 | U | | mg/kg | 0 064 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 0 75 | U | | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119101 | MS1151 | FD | 18-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 21 | U | | mg/kg | 0 21 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Sep[illegible] | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-[illegible] | [illegible]0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |



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Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort Wo[illegible]B, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Endosulfan ii | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |



629 677

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1148 | REG | 18-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,4,5-trichlorophenol | 95-95-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,4,6-trichlorophenol | 88-06-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,4-dichlorophenol | 120-83-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,4-dimethylphenol | 105-67-9 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,4-dinitrophenol | 51-28-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2-chlorophenol | 95-57-8 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2-methylphenol | 95-48-7 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2-nitroaniline | 88-74-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 2-nitrophenol | 88-75-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 3,3'-dichlorobenzidine | 91-94-1 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 3-nitroaniline | 99-09-2 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4,4'-ddt | 50-29-3 | 0 0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-chloro-3-methylphenol | 59-50-7 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-chloroaniline | 106-47-8 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-methylphenol | 106-44-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-nitroaniline | 100-01-6 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | 4-nitrophenol | 100-02-7 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzoic acid | 65-85-0 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Benzyl alcohol | 100-51-6 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Fluoranthene | 206-44-[illegible] | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |



629 678

Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pentachlorophenol | 87-86-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Phenol | 108-95-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119102 | MS1149 | REG | 18-Mar-97 | 4 | 6 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1,1-trichloroethane | 71-55-6 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1,2-trichloroethane | 79-00-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1-dichloroethene | 75-35-4 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,1-dichloropropene | 563-58-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2,4-trimethylbenzene | 95-63-6 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |



629 679

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Aluminum | 7429-90-5 | 6840 | | | mg/kg | 57 47 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Antimony | 7440-36-0 | 45 98 | UN | | mg/kg | 45 98 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Arsenic | 7440-38-2 | 68 97 | U | | mg/kg | 68 97 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Barium | 7440-39-3 | 37 5 | | | mg/kg | 2 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Beryllium | 7440-41-7 | 0 47 | | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bromodichloromethane | 75-27-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bromoform | 75-25-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Bromomethane | 74-83-9 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Cadmium | 7440-43-9 | 4 6 | U | | mg/kg | 4 6 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Calcium | 7440-70-2 | 12000 | N | | mg/kg | 11 49 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Chloroethane | 75-00-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Chloromethane | 74-87-3 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Chromium | 7440-47-3 | 7 6 | B | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Cis-1,2-dichloroethene | 156-59-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Cobalt | 7440-48-4 | 3 6 | B | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Copper | 7440-50-8 | 5 | B | | mg/kg | 6 9 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dichlorodifluoromethane | 75-71-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |



629 680

Table C-1
Oil/Water Separator Phase 1 F[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 1 6 | B | U | mg/kg | 0 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Iron | 7439-89-6 | 10400 | | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Isopropylbenzene | 98-82-8 | 0 0092 | U | | mg/kg | 0 0092 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Lead | 7439-92-1 | 57 47 | U | | mg/kg | 57 47 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | M,p-xylenes | 136777-61 2 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Magnesium | 7439-95-4 | 871 | | | mg/kg | 34 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Manganese | 7439-96-5 | 186 | N | | mg/kg | 2 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 11 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Methylene chloride | 75-09-2 | 0 002 | J,B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Molybdenum | 7439-98-7 | 0 51 | B | | mg/kg | 9 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | N-butylbenzene | 104-51-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Nickel | 7440-02-0 | 6 7 | B | | mg/kg | 17 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | O-xylene | 95-47-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 3 8 | U | U | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | P-isopropyltoluene | 99-87-6 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Potassium | 7440-09-7 | 1090 | | | mg/kg | 574 71 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 0 8 | U | U | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Sec-butylbenzene | 135-98-8 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Selenium | 7782-49-2 | 91 95 | U | | mg/kg | 91 95 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Silver | 7440-22-4 | 0 56 | B | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Sodium | 7440-23-5 | 90 5 | | | mg/kg | 34 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Tert-butylbenzene | 98-06-6 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Tetrachloroethene | 127-18-4 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Thallium | 7440-28-0 | 45 98 | U | | mg/kg | 45 98 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Toluene | 108-88-3 | 0 0056 | J | | mg/kg | 0 0057 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Trans-1,2-dichloroethene | 156-60-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Trichlorofluoromethane | 75-69-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |



629 681

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Vanadium | 7440-62-2 | 15 3 | | | mg/kg | 9 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119103 | MS1158 | REG | 19-Mar-97 | 1 | 3 | Zinc | 7440-66-6 | 17 9 | E | | mg/kg | 2 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1,1-trichloroethane | 71-55-6 | 0 0043 | U | | mg/kg | 0 0043 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1,2-trichloroethane | 79-00-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1-dichloroethene | 75-35-4 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,1-dichloropropene | 563-58-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2-dibromoethane | 106-93-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichloroethane | 107-06-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 1-chlorohexane | 544-10-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | U | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 0076 | U | | mg/kg | 0 0076 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 0087 | U | | mg/kg | 0 0087 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | U | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 1 4 | U | U | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-chlorotoluene | 106-43-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 1 7 | U | U | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Aluminum | 7429-90-5 | 617 | | | mg/kg | 54 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Antimony | 7440-36-0 | 43 45 | UN | UJ | mg/kg | 43 45 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Antimony | 7440-36-0 | 1 09 | U | | mg/kg | 1 09 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Arsenic | 7440-38-[illegible] | 65 17 | U | U | mg/kg | 65 17 | | SW6010 | HP | | N | Y |

Rawd 1KH xls

02/13/200[illegible]M

629 682

Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Arsenic | 7440-38-2 | 1 | B | | mg/kg | 1 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Barium | 7440-39-3 | 10 6 | | | mg/kg | 2 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Barium | 7440-39-3 | 8 8 | B | | mg/kg | 10 86 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 1 7 | U | U | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 1 4 | U | U | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Beryllium | 7440-41-7 | 0 13 | B | B | mg/kg | 0 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0043 | U | | mg/kg | 0 0043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bromodichloromethane | 75-27-4 | 0 0043 | U | | mg/kg | 0 0043 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bromoform | 75-25-2 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Bromomethane | 74-83-9 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Cadmium | 7440-43-9 | 0 3 | B | B | mg/kg | 4 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Cadmium | 7440-43-9 | 0 54 | U | | mg/kg | 0 54 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Calcium | 7440-70-2 | 404000 | N | J | mg/kg | 108 62 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chloroethane | 75-00-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chloromethane | 74-87-3 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chromium | 7440-47-3 | 3 | B | B | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chromium | 7440-47-3 | 3 8 | | | mg/kg | 1 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Cis-1,2-dichloroethene | 156-59-2 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Cobalt | 7440-48-4 | 0 56 | B | B | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Copper | 7440-50-8 | 12 6 | | | mg/kg | 6 52 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0065 | U | | mg/kg | 0 0065 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dibromochloromethane | 124-48-1 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dichlorodifluoromethane | 75-71-8 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 1 5 | B | U | mg/kg | 0 76 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Endosulfan I | 959-98-8 | 0 0098 | U | | mg/kg | 0 0098 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 043 | U | | mg/kg | 0 043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0043 | U | | mg/kg | 0 0043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Ethylbenzene | 100-41-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 065 | U | | mg/kg | 0 065 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |



629 683

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Iron | 7439-89-6 | 2270 | | | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Isopropylbenzene | 98-82-8 | 0 0087 | U | | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Lead | 7439-92-1 | 54 31 | U | U | mg/kg | 54 31 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Lead | 7439-92-1 | 1 63 | U | | mg/kg | 1 63 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | M,p-xylenes | 136777-61-2 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Magnesium | 7439-95-4 | 2450 | | | mg/kg | 325 87 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Manganese | 7439-96-5 | 44 4 | N | J- | mg/kg | 2 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Mercury | 7439-97-6 | 0 11 | U | U | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Methylene chloride | 75-09-2 | 0 0014 | J,B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Molybdenum | 7439-98-7 | 0 58 | B | B | mg/kg | 8 69 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | N-butylbenzene | 104-51-8 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Nickel | 7440-02-0 | 2 1 | B | B | mg/kg | 16 29 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | O-xylene | 95-47-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 3 6 | U | U | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 33 | U | U | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | P-isopropyltoluene | 99-87-6 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Potassium | 7440-09-7 | 206 | B | B | mg/kg | 543 12 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 0 76 | U | U | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Sec-butylbenzene | 135-98-8 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Selenium | 7782-49-2 | 86 9 | U | U | mg/kg | 86 9 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Selenium | 7782-49-2 | 0 54 | U | | mg/kg | 0 54 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Silver | 7440-22-4 | 2 | B | B | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Silver | 7440-22-4 | 0 14 | B | | mg/kg | 1 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Sodium | 7440-23-5 | 109 | | | mg/kg | 32 59 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Tert-butylbenzene | 98-06-6 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Tetrachloroethene | 127-18-4 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Thallium | 7440-28-0 | 43 45 | U | U | mg/kg | 43 45 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Toluene | 108-88-3 | 0 011 | | | mg/kg | 0 0054 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Trans-1,2-dichloroethene | 156-60-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Trichlorofluoromethane | 75-69-4 | 0 0043 | U | | mg/kg | 0 0043 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Vanadium | 7440-62-2 | 86 9 | U | U | mg/kg | 86 9 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Vinyl chloride | 75-01-4 | 0 0098 | U | | mg/kg | 0 0098 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1159 | REG | 19-Mar-97 | 1 | 3 | Zinc | 7440-66-6 | 3 8 | E | J | mg/kg | 2 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1,1-trichloroethane | 71-55-6 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1,2-trichloroethane | 79-00-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1-dichloroethene | 75-35-4 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,1-dichloropropene | 563-58-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2,4-trichlorobenzene | 120-82-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Se[illegible] | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2-dibromoethane | 106-9 | 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |



629 694

Ta[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2-dichlorobenzene | 95-50-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 9022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,3-dichlorobenzene | 541-73-1 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,3-dichlorobenzene | 541-73-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1,4-dichlorobenzene | 106-46-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | UJ | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | U | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | UJ | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,4-dinitrotoluene | 121-14-2 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2,6-dinitrotoluene | 606-20-2 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-chloronaphthalene | 91-58-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-chlorophenol | 95-57-8 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-methylnaphthalene | 91-57-6 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-methylphenol | 95-48-7 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-nitroaniline | 88-74-4 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 2-nitrophenol | 88-75-5 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 3-nitroaniline | 99-09-2 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4,4'-ddd | 72-54-8 | 0 0078 | U | U | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4,4'-dde | 72-55-9 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4,4'-ddt | 50-29-3 | 0 0089 | U | U | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | UJ | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-bromophenyl phenyl ether | 101-55-3 | 0 78 | U | UJ | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-chloroaniline | 106-47-8 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-methylphenol | 106-44-5 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-nitroaniline | 100-01-6 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | 4-nitrophenol | 100-02-7 | 1 8 | U | UJ | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Acenaphthene | 83-32-9 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Acenaphthylene | 208-96-8 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Aldrin | 309-00-2 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Alpha-bhc | 319-84-6 | 0 0022 | U | U | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Alpha-chlordane | 5103-71-9 | 0 004 | J | J | mg/kg | 0 017 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Aluminum | 7429-90-5 | 5580 | | | mg/kg | 55 93 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Anthracene | 120-12-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Antimony | 7440-36-0 | 44 74 | UN | | mg/kg | 44 74 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Arsenic | 7440-38-2 | 67 11 | U | | mg/kg | 67 11 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Barium | 7440-39-3 | 37 6 | | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzo(a)anthracene | 56-55-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzo(a)pyrene | 50-32-8 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzo(b)fluoranthene | 205-99-2 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzo(ghi)perylene | 191-24-2 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzo(k)fluoranthene | 207-08-9 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzoic acid | 65-85-0 | 1 8 | U | UJ | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Benzyl alcohol | 100-51-6 | 1 5 | U | U | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Beryllium | 7440-41-7 | 0 39 | | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Beta-bhc | 319-85-7 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bis(2-chloroethyl)ether | 111-44-4 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bromodichloromethane | 75-27-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |



629 685

*Table C-1*
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bromoform | 75-25-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Bromomethane | 74-83-9 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Butyl benzyl phthalate | 85-68-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Cadmium | 7440-43-9 | 4 47 | U | | mg/kg | 4 47 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Calcium | 7440-70-2 | 5510 | N | | mg/kg | 11 19 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Chloroethane | 75-00-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Chloromethane | 74-87-3 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Chromium | 7440-47-3 | 8 3 | | | mg/kg | 7 83 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Chrysene | 218-01-9 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Cis-1,2-dichloroethene | 156-59-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Cobalt | 7440-48-4 | 2 9 | B | | mg/kg | 7 83 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Copper | 7440-50-8 | 3 9 | B | | mg/kg | 6 71 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Delta-bhc | 319-86-8 | 0 0067 | U | U | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dibenz(a,h)anthracene | 53-70-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dibenzofuran | 132-64-9 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dichlorodifluoromethane | 75-71-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dieldrin | 60-57-1 | 0 0035 | J | J | mg/kg | 0 011 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Diethyl phthalate | 84-66-2 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Dimethyl phthalate | 131-11-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Di-n-butyl phthalate | 84-74-2 | 1 5 | B | U | mg/kg | 0 78 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Di-n-octyl phthalate | 117-84-0 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Endosulfan i | 959-98-8 | 0 01 | U | U | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Endosulfan ii | 33213-65-9 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | U | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Endrin | 72-20-8 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Endrin aldehyde | 7421-93-4 | 0 022 | U | U | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Fluoranthene | 206-44-0 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Fluorene | 86-73-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Gamma-chlordane | 5103-74-2 | 0 0027 | J | J | mg/kg | 0 017 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Heptachlor | 76-44-8 | 0 0022 | U | U | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | U | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Hexachlorobenzene | 118-74-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Hexachlorobutadiene | 87-68-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Hexachlorobutadiene | 87-68-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Hexachlorocyclopentadiene | 77-47-4 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Hexachloroethane | 67-72-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Iron | 7439-89-6 | 8720 | | | mg/kg | 7 83 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Isophorone | 78-59-1 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Isopropylbenzene | 98-82-8 | 0 0089 | U | | mg/kg | 0 0089 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Lead | 7439-92-1 | 3 6 | B | | mg/kg | 55 93 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | M,p-xylenes | 136777-61-2 | 0 0035 | J | | mg/kg | 0 0078 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Magnesium | 7439-95-4 | 629 | | | mg/kg | 33 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Manganese | 7439-96-5 | 167 | N | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 11 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Methoxychlor | 72-43-5 | 0 11 | U | U | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Methylene chloride | 75-09-2 | 0 0012 | J | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Molybdenum | 7439-98-7 | 8 95 | U | | mg/kg | 8 95 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Naphthalene | 91-20-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | N-butylbenzene | 104-51-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Nickel | 7440-02-0 | 5 7 | B | | mg/kg | 16 78 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Nitrobenzene | 98-95-3 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | N-nitroso-di-n-propylamine | 621-64-7 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | N-nitrosodiphenylamine | 86-30-6 | 0 78 | U | UJ | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | O-xylene | 95-47-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1016 | 12674-11-2 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1221 | 11104-2[illegible] | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |



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T[redacted]s
Oil/Water Separator Phase [redacted]l Analytical Data Summary
NAS Fort W[redacted]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1232 | 11141-16-5 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1242 | 53469-21-9 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1248 | 12672-29-6 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1254 | 11097-69-1 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pcb-1260 | 11096-82-5 | 1 1 | U | U | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pentachlorophenol | 87-86-5 | 3 7 | U | UJ | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Phenanthrene | 85-01-8 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Phenol | 108-95-2 | 0 34 | U | UJ | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | P-isopropyltoluene | 99-87-6 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Potassium | 7440-09-7 | 821 | | | mg/kg | 559 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Pyrene | 129-00-0 | 0 78 | U | U | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Sec-butylbenzene | 135-98-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Selenium | 7782-49-2 | 89 49 | U | | mg/kg | 89 49 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Silver | 7440-22-4 | 7 83 | U | | mg/kg | 7 83 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Sodium | 7440-23-5 | 41 6 | | | mg/kg | 33 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Tert-butylbenzene | 98-06-6 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Tetrachloroethene | 127-18-4 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Thallium | 7440-28-0 | 44 74 | U | | mg/kg | 44 74 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Toluene | 108-88-3 | 0 035 | | | mg/kg | 0 0056 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Toxaphene | 8001-35-2 | 0 22 | U | U | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Trans-1,2-dichloroethene | 156-60-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Trichlorofluoromethane | 75-69-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Vanadium | 7440-62-2 | 13 3 | | | mg/kg | 8 95 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB119104 | MS1160 | REG | 19-Mar-97 | 3 | 5 | Zinc | 7440-66-6 | 14 4 | E | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
*NAS Fort Worth JRB, Texas*

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 3 | U | | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 7 6 | U | | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 69 | U | | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1146 | REG | 18-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 1,2,4-trichlorobenzene | 120-82-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 1,2-dichlorobenzene | 95-50-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 1,3-dichlorobenzene | 541-73-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 1,4-dichlorobenzene | 106-46-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,4,5-trichlorophenol | 95-95-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,4,6-trichlorophenol | 88-06-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,4-dichlorophenol | 120-83-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,4-dimethylphenol | 105-67-9 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,4-dinitrophenol | 51-28-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,4-dinitrotoluene | 121-14-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2,6-dinitrotoluene | 606-20-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2-chloronaphthalene | 91-58-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2-chlorophenol | 95-57-8 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2-methylnaphthalene | 91-57-6 | 0 16 | J | | mg/kg | 0 84 | | SW8270 | HP | | Y | Y |



629 688

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort Wo[illegible]B, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2-methylphenol | 95-48-7 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2-nitroaniline | 88-74-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 2-nitrophenol | 88-75-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 3-nitroaniline | 99-09-2 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4,4'-ddd | 72-54-8 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4,4'-ddt | 50-29-3 | 0 0096 | U | | mg/kg | 0 0096 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-bromophenyl phenyl ether | 101-55-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-methylphenol | 106-44-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-nitroaniline | 100-01-6 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Acenaphthene | 83-32-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Acenaphthylene | 208-96-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Aldrin | 309-00-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Alpha-bhc | 319-84-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Anthracene | 120-12-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzo(a)anthracene | 56-55-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzo(a)pyrene | 50-32-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzo(b)fluoranthene | 205-99-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzo(ghi)perylene | 191-24-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzo(k)fluoranthene | 207-08-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Beta-bhc | 319-85-7 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Bis(2-chloroethyl)ether | 111-44-4 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 082 | J | | mg/kg | 0 84 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Butyl benzyl phthalate | 85-68-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Chrysene | 218-01-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Delta-bhc | 319-86-8 | 0 0072 | U | | mg/kg | 0 0072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Dibenz(a,h)anthracene | 53-70-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Dibenzofuran | 132-64-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Diethyl phthalate | 84-66-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Dimethyl phthalate | 131-11-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Di-n-butyl phthalate | 84-74-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Di-n-octyl phthalate | 117-84-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Endosulfan i | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Endosulfan ii | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Endosulfan sulfate | 1031-07-8 | 0 048 | U | | mg/kg | 0 048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Endrin | 72-20-8 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Fluoranthene | 206-44-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Fluorene | 86-73-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Heptachlor epoxide | 1024-57-3 | 0 072 | U | | mg/kg | 0 072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Hexachlorobenzene | 118-74-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Hexachlorobutadiene | 87-68-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Hexachlorocyclopentadiene | 77-47-4 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Hexachloroethane | 67-72-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Isophorone | 78-59-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Naphthalene | 91-20-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Nitrobenzene | 98-95-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | N-nitroso-di-n-propylamine | 621-64-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | N-nitrosodiphenylamine | 86-30-6 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pentachlorophenol | 87-86-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Phenanthrene | 85-01-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Phenol | 108-95-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Pyrene | 129-00-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119401 | MS1147 | REG | 18-Mar-97 | 11 | 13 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 1,2,4-trichlorobenzene | 120-82-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 1,2-dichlorobenzene | 95-50-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 1,3-dichlorobenzene | 541-73-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 1,4-dichlorobenzene | 106-46-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,4,5-trichlorophenol | 95-95-4 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,4,6-trichlorophenol | 88-06-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,4-dichlorophenol | 120-83-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,4-dimethylphenol | 105-67-9 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrophenol | 51-28-5 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,4-dinitrotoluene | 121-14-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2,6-dinitrotoluene | 606-20-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2-chloronaphthalene | 91-58-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2-chlorophenol | 95-57-8 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2-methylnaphthalene | 91-57-6 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2-methylphenol | 95-48-7 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2-nitroaniline | 88-74-4 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 2-nitrophenol | 88-75-5 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 3,3'-dichlorobenzidine | 91-94-1 | 3 1 | U | | mg/kg | 3 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 3-nitroaniline | 99-09-2 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddd | 72-54-8 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4,4'-ddt | 50-29-3 | 0 0096 | U | | mg/kg | 0 0096 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-bromophenyl phenyl ether | 101-55-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-chloro-3-methylphenol | 59-50-7 | 3 1 | U | | mg/kg | 3 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-chloroaniline | 106-47-8 | 3 1 | U | | mg/kg | 3 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-methylphenol | 106-44-5 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-nitroaniline | 100-01-6 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | 4-nitrophenol | 100-02-7 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Acenaphthene | 83-32-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Acenaphthylene | 208-96-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Aldrin | 309-00-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Alpha-bhc | 319-84-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Anthracene | 120-12-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)anthracene | 56-55-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzo(a)pyrene | 50-32-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzo(b)fluoranthene | 205-99-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzo(ghi)perylene | 191-24-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzo(k)fluoranthene | 207-08-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzoic acid | 65-85-0 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Benzyl alcohol | 100-51-6 | 3 1 | U | | mg/kg | 3 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Beta-bhc | 319-85-7 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroethyl)ether | 111-44-4 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Butyl benzyl phthalate | 85-68-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Chrysene | 218-01-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Delta-bhc | 319-86-8 | 0 0072 | U | | mg/kg | 0 0072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Dibenz(a,h)anthracene | 53-70-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Dibenzofuran | 132-64-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Diethyl phthalate | 84-66-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Dimethyl phthalate | 131-1[illegible] | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |



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Ta[redacted]
Oil/Water Separator Phase 1[redacted]d Analytical Data Summary
NAS Fort W[redacted]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Di-n-butyl phthalate | 84-74-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Di-n-octyl phthalate | 117-84-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Endosulfan II | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Endosulfan sulfate | 1031-07-8 | 0 048 | U | | mg/kg | 0 048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Endrin | 72-20-8 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Fluoranthene | 206-44-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Fluorene | 86-73-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Heptachlor epoxide | 1024-57-3 | 0 072 | U | | mg/kg | 0 072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobenzene | 118-74-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Hexachlorobutadiene | 87-68-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Hexachlorocyclopentadiene | 77-47-4 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Hexachloroethane | 67-72-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Isophorone | 78-59-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Naphthalene | 91-20-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Nitrobenzene | 98-95-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | N-nitroso-di-n-propylamine | 621-64-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | N-nitrosodiphenylamine | 86-30-6 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pentachlorophenol | 87-86-5 | 7 9 | U | | mg/kg | 7 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Phenanthrene | 85-01-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Phenol | 108-95-2 | 0 72 | U | | mg/kg | 0 72 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Pyrene | 129-00-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1144 | REG | 18-Mar-97 | 1 | 3 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,4,5-trichlorophenol | 95-95-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,4,6-trichlorophenol | 88-06-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,4-dichlorophenol | 120-83-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,4-dimethylphenol | 105-67-9 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,4-dinitrophenol | 51-28-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2-chlorophenol | 95-57-8 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2-methylphenol | 95-48-7 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2-nitroaniline | 88-74-4 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 2-nitrophenol | 88-75-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 3,3'-dichlorobenzidine | 91-94-1 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 3-nitroaniline | 99-09-2 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4,4'-ddt | 50-29-3 | 0 0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-chloro-3-methylphenol | 59-50-7 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-chloroaniline | 106-47-8 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-methylphenol | 106-44-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-nitroaniline | 100-01-6 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | 4-nitrophenol | 100-02-7 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |



629 691

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzoic acid | 65-85-0 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Benzyl alcohol | 100-51-6 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Fluoranthene | 206-44-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pentachlorophenol | 87-86-5 | 7 3 | U | | mg/kg | 7 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Phenol | 108-95-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB119402 | MS1145 | REG | 18-Mar-97 | 3 | 5 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-[illegible] | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |



629 692

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0086 | U | | mg/kg | 0 0086 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0098 | U | | mg/kg | 0 0098 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0049 | U | | mg/kg | 0 0049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0074 | U | | mg/kg | 0 0074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 049 | U | | mg/kg | 0 049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0049 | U | | mg/kg | 0 0049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 025 | U | | mg/kg | 0 025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 074 | U | | mg/kg | 0 074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |



629 693

**Table C-1**
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1405 | REG | 17-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 25 | U | | mg/kg | 0 25 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 1,2,4-trichlorobenzene | 120-82-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 1,2-dichlorobenzene | 95-50-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 1,3-dichlorobenzene | 541-73-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 1,4-dichlorobenzene | 106-46-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,4,5-trichlorophenol | 95-95-4 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,4,6-trichlorophenol | 88-06-2 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,4-dichlorophenol | 120-83-2 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,4-dimethylphenol | 105-67-9 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,4-dinitrophenol | 51-28-5 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,4-dinitrotoluene | 121-14-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2,6-dinitrotoluene | 606-20-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2-chloronaphthalene | 91-58-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2-chlorophenol | 95-57-8 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2-methylnaphthalene | 91-57-6 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2-methylphenol | 95-48-7 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2-nitroaniline | 88-74-4 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 2-nitrophenol | 88-75-5 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 3-nitroaniline | 99-09-2 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4,4'-ddd | 72-54-8 | 0 0074 | U | | mg/kg | 0 0074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4,4'-dde | 72-55-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4,4'-ddt | 50-29-3 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-bromophenyl phenyl ether | 101-55-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-methylphenol | 106-44-5 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-nitroaniline | 100-01-6 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Acenaphthene | 83-32-9 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Acenaphthylene | 208-96-8 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Aldrin | 309-00-2 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Alpha-bhc | 319-84-6 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Anthracene | 120-12-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzo(a)anthracene | 56-55-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzo(a)pyrene | 50-32-8 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzo(b)fluoranthene | 205-99-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzo(ghi)perylene | 191-24-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzo(k)fluoranthene | 207-08-9 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Beta-bhc | 319-85-7 | 0 0042 | U | | mg/kg | 0 0042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Bis(2-chloroethyl)ether | 111-44-4 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Bis(2-ethylhexyl)phthalate | 117-81-[illegible] | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |



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Tab[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Butyl benzyl phthalate | 85-68-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Chrysene | 218-01-9 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Delta-bhc | 319-86-8 | 0 0063 | U | | mg/kg | 0 0063 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Dibenz(a,h)anthracene | 53-70-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Dibenzofuran | 132-64-9 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Diethyl phthalate | 84-66-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Dimethyl phthalate | 131-11-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Di-n-butyl phthalate | 84-74-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Di-n-octyl phthalate | 117-84-0 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Endosulfan i | 959-98-8 | 0 0095 | U | | mg/kg | 0 0095 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Endosulfan ii | 33213-65-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Endosulfan sulfate | 1031-07-8 | 0 042 | U | | mg/kg | 0 042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Endrin | 72-20-8 | 0 0042 | U | | mg/kg | 0 0042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Endrin aldehyde | 7421-93-4 | 0 021 | U | | mg/kg | 0 021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Fluoranthene | 206-44-0 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Fluorene | 86-73-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Gamma-bhc (lindane) | 58-89-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Heptachlor | 76-44-8 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Heptachlor epoxide | 1024-57-3 | 0 063 | U | | mg/kg | 0 063 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Hexachlorobenzene | 118-74-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Hexachlorobutadiene | 87-68-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Hexachlorocyclopentadiene | 77-47-4 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Hexachloroethane | 67-72-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Isophorone | 78-59-1 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Naphthalene | 91-20-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Nitrobenzene | 98-95-3 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | N-nitroso-di-n-propylamine | 621-64-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | N-nitrosodiphenylamine | 86-30-6 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pentachlorophenol | 87-86-5 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Phenanthrene | 85-01-8 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Phenol | 108-95-2 | 0 32 | U | | mg/kg | 0 32 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Pyrene | 129-00-0 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1406 | REG | 17-Mar-97 | 16 | 18 | Toxaphene | 8001-35-2 | 0 21 | U | | mg/kg | 0 21 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,1,1-trichloroethane | 71-55-6 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,1,2-trichloroethane | 79-00-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,1-dichloroethane | 75-34-3 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,1-dichloroethene | 75-35-4 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,2,3-trichloropropane | 96-18-4 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,2-dichloroethane | 107-06-2 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 1,2-dichloropropane | 78-87-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 2-butanone | 78-93-3 | 0 025 | U | | mg/kg | 0 025 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 2-chloroethyl vinyl ether | 110-75-8 | 0 012 | U | | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | 2-hexanone | 591-78-6 | 0 025 | U | | mg/kg | 0 025 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Acetone | 67-64-1 | 0 0067 | J | | mg/kg | 0 025 | | SW8240B | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Arsenic | 7440-38-2 | 4 | J | | mg/kg | 1 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Barium | 7440-39-3 | 80 7 | | | mg/kg | 1 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Benzene | 71-43-2 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Bromodichloromethane | 75-27-4 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Bromoform | 75-25-2 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Bromomethane | 74-83-9 | 0 012 | U | | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Cadmium | 7440-43-9 | 0 61 | U | | mg/kg | 0 61 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Carbon disulfide | 75-15-0 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Carbon tetrachloride | 56-23-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Chlorobenzene | 108-90-7 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Chloroethane | 75-00-3 | 0 012 | U | | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Chloroform | 67-66-3 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Chloromethane | 74-87-3 | 0 012 | U | | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Chromium | 7440-47-3 | 12 3 | | | mg/kg | 1 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Cis-1,2-dichloroethene | 156-59-2 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Dibromochloromethane | 124-48-1 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Diesel | 68334-30-5 | 2 | qrBJ | | mg/kg | 4 9 | | M8015D | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Ethylbenzene | 100-41-4 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Gasoline | 8006-61-9 | 0 38 | qBJ | | mg/kg | 1 2 | | M8015V | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Lead | 7439-92-1 | 10 8 | J | | mg/kg | 0 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Mercury | 7439-97-6 | 0 028 | J | | mg/kg | 0 041 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Methyl isobutyl ketone | 108-10-1 | 0 025 | U | | mg/kg | 0 025 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Methylene chloride | 75-09-2 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Selenium | 7782-49-2 | 0 63 | | | mg/kg | 0 61 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Silver | 7440-22-4 | 1 2 | U | | mg/kg | 1 2 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Styrene | 100-42-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Tetrachloroethene | 127-18-4 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Toluene | 108-88-3 | 0 011 | | | mg/kg | 0 0061 | | SW8240B | HP | | Y | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Trans-1,2-dichloroethene | 156-60-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Trichloroethene | 79-01-6 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Vinyl acetate | 108-05-4 | 0 012 | U | | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Vinyl chloride | 75-01-4 | 0 012 | U | | mg/kg | 0 012 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | Xylene, (total) | 1330-20-7 | 0 0061 | U | | mg/kg | 0 0061 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 009 | U | | mg/kg | 0 009 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0038 | U | | mg/kg | 0 0038 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0038 | U | | mg/kg | 0 0038 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0026 | U | | mg/kg | 0 0026 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |



629 696

Ta[illegible]
Oil/Water Separator Phase [illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0051 | U | | mg/kg | 0 0051 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0077 | U | | mg/kg | 0 0077 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 013 | U | | mg/kg | 0 013 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0038 | U | | mg/kg | 0 0038 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 051 | U | | mg/kg | 0 051 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0051 | U | | mg/kg | 0 0051 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 026 | U | | mg/kg | 0 026 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0038 | U | | mg/kg | 0 0038 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0026 | U | | mg/kg | 0 0026 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 077 | U | | mg/kg | 0 077 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 13 | U | | mg/kg | 0 13 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 3 | U | | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 4 2 | U | | mg/kg | 4 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 38 | U | | mg/kg | 0 38 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 9 | U | | mg/kg | 0 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1408 | REG | 17-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 26 | U | | mg/kg | 0 26 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 1,2,4-trichlorobenzene | 120-82-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 1,2-dichlorobenzene | 95-50-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 1,3-dichlorobenzene | 541-73-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 1,4-dichlorobenzene | 106-46-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,4,5-trichlorophenol | 95-95-4 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,4,6-trichlorophenol | 88-06-2 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,4-dichlorophenol | 120-83-2 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,4-dimethylphenol | 105-67-9 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,4-dinitrophenol | 51-28-5 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,4-dinitrotoluene | 121-14-2 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2,6-dinitrotoluene | 606-20-2 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2-chloronaphthalene | 91-58-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2-chlorophenol | 95-57-8 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2-methylnaphthalene | 91-57-6 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2-methylphenol | 95-48-7 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2-nitroaniline | 88-74-4 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 2-nitrophenol | 88-75-5 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |



629 697

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 3-nitroaniline | 99-09-2 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4,4'-ddd | 72-54-8 | 0 0073 | U | | mg/kg | 0 0073 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4,4'-dde | 72-55-9 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4,4'-ddt | 50-29-3 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-bromophenyl phenyl ether | 101-55-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-methylphenol | 106-44-5 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-nitroaniline | 100-01-6 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Acenaphthene | 83-32-9 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Acenaphthylene | 208-96-8 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Aldrin | 309-00-2 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Alpha-bhc | 319-84-6 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Anthracene | 120-12-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzo(a)anthracene | 56-55-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzo(a)pyrene | 50-32-8 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzo(b)fluoranthene | 205-99-2 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzo(ghi)perylene | 191-24-2 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzo(k)fluoranthene | 207-08-9 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Beta-bhc | 319-85-7 | 0 0042 | U | | mg/kg | 0 0042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Bis(2-chloroethyl)ether | 111-44-4 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Butyl benzyl phthalate | 85-68-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Chrysene | 218-01-9 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Delta-bhc | 319-86-8 | 0 0063 | U | | mg/kg | 0 0063 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Dibenz(a,h)anthracene | 53-70-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Dibenzofuran | 132-64-9 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Dieldrin | 60-57-1 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Diethyl phthalate | 84-66-2 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Dimethyl phthalate | 131-11-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Di-n-butyl phthalate | 84-74-2 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Di-n-octyl phthalate | 117-84-0 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Endosulfan i | 959-98-8 | 0 0094 | U | | mg/kg | 0 0094 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Endosulfan ii | 33213-65-9 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Endosulfan sulfate | 1031-07-8 | 0 042 | U | | mg/kg | 0 042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Endrin | 72-20-8 | 0 0042 | U | | mg/kg | 0 0042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Endrin aldehyde | 7421-93-4 | 0 021 | U | | mg/kg | 0 021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Fluoranthene | 206-44-0 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Fluorene | 86-73-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Gamma-bhc (lindane) | 58-89-9 | 0 0031 | U | | mg/kg | 0 0031 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Heptachlor | 76-44-8 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Heptachlor epoxide | 1024-57-3 | 0 063 | U | | mg/kg | 0 063 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Hexachlorobenzene | 118-74-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Hexachlorobutadiene | 87-68-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Hexachlorocyclopentadiene | 77-47-4 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Hexachloroethane | 67-72-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Isophorone | 78-59-1 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Methoxychlor | 72-43-5 | 0 1 | U | | mg/kg | 0 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Naphthalene | 91-20-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Nitrobenzene | 98-95-3 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | N-nitroso-di-n-propylamine | 621-64-7 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | N-nitrosodiphenylamine | 86-30-6 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1016 | 12674-11-2 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1221 | 11104-28-2 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1232 | 11141-16-5 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Se[illegible] | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1242 | 53469-[illegible] | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |



629 698

T[illegible]
Oil/Water Separator Phase [illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1248 | 12672-29-6 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1254 | 11097-69-1 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pcb-1260 | 11096-82-5 | 1 | U | | mg/kg | 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pentachlorophenol | 87-86-5 | 3 5 | U | | mg/kg | 3 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Phenanthrene | 85-01-8 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Phenol | 108-95-2 | 0 31 | U | | mg/kg | 0 31 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Pyrene | 129-00-0 | 0 73 | U | | mg/kg | 0 73 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB141402 | MS1409 | REG | 17-Mar-97 | 16 | 18 | Toxaphene | 8001-35-2 | 0 21 | U | | mg/kg | 0 21 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 005 | U | U | mg/kg | 0 005 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0074 | U | U | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 025 | U | U | mg/kg | 0 025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0087 | U | U | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0074 | U | U | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 025 | U | U | mg/kg | 0 025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0087 | U | | mg/kg | 0 0087 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0099 | U | | mg/kg | 0 0099 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |



629 699

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Aluminum | 7429-90-5 | 14200 | | | mg/kg | 61 88 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 49 5 | UN | | mg/kg | 49 5 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 74 26 | U | | mg/kg | 74 26 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 116 | | | mg/kg | 2 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzene | 71-43-2 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 96 | | | mg/kg | 0 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 005 | U | | mg/kg | 0 005 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-t | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 005 | U | U | mg/kg | 0 005 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0074 | U | U | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 45 | B | | mg/kg | 4 95 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Calcium | 7440-70-2 | 7050 | N | | mg/kg | 12 38 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0087 | U | U | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 14 6 | | | mg/kg | 8 66 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0074 | U | U | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Cobalt | 7440-48-4 | 6 | B | | mg/kg | 8 66 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Copper | 7440-50-8 | 8 5 | | | mg/kg | 7 43 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0074 | U | | mg/kg | 0 0074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 05 | U | | mg/kg | 0 05 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 005 | U | | mg/kg | 0 005 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 025 | U | | mg/kg | 0 025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 074 | U | | mg/kg | 0 074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0062 | U | UJ | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Se[redacted] | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-3[redacted] | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |



629 700

Ta[illegible]1
Oil/Water Separator Phase [illegible]l Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Iron | 7439-89-6 | 13300 | | | mg/kg | 8 66 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0099 | U | U | mg/kg | 0 0099 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 10 | B | | mg/kg | 61 88 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 002 | J | J | mg/kg | 0 0087 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Magnesium | 7439-95-4 | 1610 | | | mg/kg | 37 13 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Manganese | 7439-96-5 | 274 | N | | mg/kg | 2 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 12 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 012 | B | UJ | mg/kg | 0 0025 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 52 | B | | mg/kg | 9 9 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Nickel | 7440-02-0 | 10 8 | B | | mg/kg | 18 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0074 | U | U | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Potassium | 7440-09-7 | 1610 | | | mg/kg | 618 81 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0087 | U | U | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 99 01 | U | | mg/kg | 99 01 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 8 66 | U | | mg/kg | 8 66 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Sodium | 7440-23-5 | 41 | | | mg/kg | 37 13 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Styrene | 100-42-5 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0087 | U | U | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0087 | U | U | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Thallium | 7440-28-0 | 49 5 | U | | mg/kg | 49 5 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Toluene | 108-88-3 | 0 044 | | | mg/kg | 0 0062 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 25 | U | | mg/kg | 0 25 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0062 | U | U | mg/kg | 0 0062 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 005 | U | U | mg/kg | 0 005 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Vanadium | 7440-62-2 | 30 3 | | | mg/kg | 9 9 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1413 | REG | 18-Mar-97 | 0 | 2 | Zinc | 7440-66-6 | 20 4 | E | | mg/kg | 2 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1,1-trichloroethane | 71-55-6 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1,2-trichloroethane | 79-00-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1-dichloroethene | 75-35-4 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,1-dichloropropene | 563-58-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2-dibromoethane | 106-93-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichloroethane | 107-06-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |



629 701

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,3-dichlorobenzene | 541-73-1 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 1-chlorohexane | 544-10-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2,6-dinitrotoluene | 606-20-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 18 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-chlorotoluene | 106-43-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Aluminum | 7429-90-5 | 6890 | | | mg/kg | 57 8 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Antimony | 7440-36-0 | 46 24 | UN | | mg/kg | 46 24 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Arsenic | 7440-38-2 | 9 1 | B | | mg/kg | 69 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Barium | 7440-39-3 | 15 9 | | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzo(a)pyrene | 50-32-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Beryllium | 7440-41-7 | 0 67 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bromodichloromethane | 75-27-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Bromoform | 75-25-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 18 | Bromomethane | 74-83-9 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |



629 702

Ta[redacted]
Oil/Water Separator Phase 1 [redacted] Analytical Data Summary
NAS Fort W[redacted]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Cadmium | 7440-43-9 | 0 37 | B | | mg/kg | 4 62 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Calcium | 7440-70-2 | 2270 | N | | mg/kg | 11 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Chloroethane | 75-00-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Chloromethane | 74-87-3 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Chromium | 7440-47-3 | 9 2 | | | mg/kg | 8 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Cis-1,2-dichloroethene | 156-59-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Cobalt | 7440-48-4 | 8 5 | | | mg/kg | 8 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Copper | 7440-50-8 | 8 6 | | | mg/kg | 6 94 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dibromochloromethane | 124-48-1 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dichlorodifluoromethane | 75-71-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Endosulfan ii | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Ethylbenzene | 100-41-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Hexachlorobutadiene | 87-68-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Iron | 7439-89-6 | 18300 | | | mg/kg | 8 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Isopropylbenzene | 98-82-8 | 0 0092 | U | | mg/kg | 0 0092 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Lead | 7439-92-1 | 8 | B | | mg/kg | 57 8 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | M,p-xylenes | 136777-61-2 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Magnesium | 7439-95-4 | 1370 | | | mg/kg | 34 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Manganese | 7439-96-5 | 134 | N | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Mercury | 7439-97-6 | 0 12 | U | | mg/kg | 0 12 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Methylene chloride | 75-09-2 | 0 0013 | J,B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Molybdenum | 7439-98-7 | 0 78 | B | | mg/kg | 9 25 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | N-butylbenzene | 104-51-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Nickel | 7440-02-0 | 12 2 | B | | mg/kg | 17 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | O-xylene | 95-47-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |



629 703

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | P-isopropyltoluene | 99-87-6 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Potassium | 7440-09-7 | 1170 | | | mg/kg | 578 03 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Sec-butylbenzene | 135-98-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Selenium | 7782-49-2 | 92 49 | U | | mg/kg | 92 49 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Silver | 7440-22-4 | 8 09 | U | | mg/kg | 8 09 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Sodium | 7440-23-5 | 1580 | | | mg/kg | 34 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Tert-butylbenzene | 98-06-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Tetrachloroethene | 127-18-4 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Thallium | 7440-28-0 | 46 24 | U | | mg/kg | 46 24 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Toluene | 108-88-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Trans-1,2-dichloroethene | 156-60-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Trichlorofluoromethane | 75-69-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Vanadium | 7440-62-2 | 23 8 | | | mg/kg | 9 25 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160201 | MS1414 | REG | 18-Mar-97 | 14 | 16 | Zinc | 7440-66-6 | 22 8 | E | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0047 | U | | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09[illegible] | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |



629 704

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Aluminum | 7429-90-5 | 8790 | | | mg/kg | 58 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 46 51 | UN | | mg/kg | 46 51 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 1 16 | U | | mg/kg | 1 16 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 69 77 | U | | mg/kg | 69 77 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 4 6 | | | mg/kg | 1 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 78 2 | | | mg/kg | 2 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 80 6 | | | mg/kg | 11 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 63 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0047 | U | | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bromoform | 75-25-2 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 32 | B | | mg/kg | 4 65 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 58 | U | | mg/kg | 0 58 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Calcium | 7440-70-2 | 23800 | N | | mg/kg | 11 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 46 5 | | | mg/kg | 8 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 15 3 | | | mg/kg | 1 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Cobalt | 7440-48-4 | 4 3 | B | | mg/kg | 8 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Copper | 7440-50-8 | 6 3 | B | | mg/kg | 6 98 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 007 | U | | mg/kg | 0 007 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |



629 705

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Iron | 7439-89-8 | 9310 | | | mg/kg | 8 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0093 | U | | mg/kg | 0 0093 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 9 8 | B | | mg/kg | 58 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 10 5 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Magnesium | 7439-95-4 | 1260 | | | mg/kg | 34 88 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Manganese | 7439-96-5 | 164 | N | | mg/kg | 2 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 12 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0084 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Molybdenum | 7439-98-7 | 1 6 | B | | mg/kg | 9 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Nickel | 7440-02-0 | 7 6 | B | | mg/kg | 17 44 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Potassium | 7440-09-7 | 1140 | | | mg/kg | 581 4 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 93 02 | U | | mg/kg | 93 02 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 0 38 | B | | mg/kg | 0 58 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 0 42 | B | | mg/kg | 8 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 1 16 | U | | mg/kg | 1 16 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Sodium | 7440-23-5 | 95 9 | | | mg/kg | 34 88 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Sep[illegible] | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Thallium | 7440-28-[illegible] | 46 51 | U | | mg/kg | 46 51 | | SW6010 | HP | | N | Y |
| Oil Water Se[illegible] | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Toluene | 108-8[illegible] | [illegible]0 01 | | | mg/kg | 0 0058 | | SW8260 | HP | | Y | Y |



629 706

Ta[redacted]
Oil/Water Separator Phase [redacted]l Analytical Data Summary
NAS Fort W[redacted]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0047 | U | | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Vanadium | 7440-62-2 | 20 5 | | | mg/kg | 9 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1415 | REG | 18-Mar-97 | 0 | 2 | Zinc | 7440-66-6 | 17 3 | E | | mg/kg | 2 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1,1-trichloroethane | 71-55-6 | 0 0048 | U | | mg/kg | 0 0048 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1,2-trichloroethane | 79-00-5 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1-dichloroethane | 75-34-3 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1-dichloroethene | 75-35-4 | 0 0073 | U | | mg/kg | 0 0073 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,1-dichloropropene | 563-58-6 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2,3-trichloropropane | 96-18-4 | 0 024 | U | | mg/kg | 0 024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2,4-trichlorobenzene | 120-82-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0085 | U | | mg/kg | 0 0085 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2-dibromoethane | 106-93-4 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichlorobenzene | 95-50-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichlorobenzene | 95-50-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichloroethane | 107-06-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,2-dichloropropane | 78-87-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,3-dichlorobenzene | 541-73-1 | 0 0073 | U | | mg/kg | 0 0073 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,3-dichlorobenzene | 541-73-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,3-dichloropropane | 142-28-9 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,4-dichlorobenzene | 106-46-7 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1,4-dichlorobenzene | 106-46-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 1-chlorohexane | 544-10-5 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,2-dichloropropane | 594-20-7 | 0 024 | U | | mg/kg | 0 024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,4,5-trichlorophenol | 95-95-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,4,6-trichlorophenol | 88-06-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,4-dichlorophenol | 120-83-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,4-dimethylphenol | 105-67-9 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,4-dinitrophenol | 51-28-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,4-dinitrotoluene | 121-14-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2,6-dinitrotoluene | 606-20-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-chloronaphthalene | 91-58-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-chlorophenol | 95-57-8 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-chlorotoluene | 95-49-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-methylnaphthalene | 91-57-6 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-methylphenol | 95-48-7 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-nitroaniline | 88-74-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 2-nitrophenol | 88-75-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 3-nitroaniline | 99-09-2 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4,4'-ddd | 72-54-8 | 0 0085 | U | | mg/kg | 0 0085 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4,4'-ddt | 50-29-3 | 0 0097 | U | | mg/kg | 0 0097 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-bromophenyl phenyl ether | 101-55-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-chlorotoluene | 106-43-4 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-methylphenol | 106-44-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-nitroaniline | 100-01-6 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Acenaphthene | 83-32-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Acenaphthylene | 208-96-8 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Aldrin | 309-00-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Alpha-bhc | 319-84-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |



629 707

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Aluminum | 7429-90-5 | 9590 | | | mg/kg | 60 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Anthracene | 120-12-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Antimony | 7440-36-0 | 48 37 | UN | | mg/kg | 48 37 | | SW6010 | HP | | N | Y |
| Oil Water Seperator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Arsenic | 7440-38-2 | 72 55 | U | | mg/kg | 72 55 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Barium | 7440-39-3 | 7 2 4 | | | mg/kg | 2 42 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzene | 71-43-2 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzo(a)anthracene | 56-55-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzo(a)pyrene | 50-32-8 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzo(b)fluoranthene | 205-99-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzo(ghi)perylene | 191-24-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzo(k)fluoranthene | 207-08-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Beryllium | 7440-41-7 | 0 73 | | | mg/kg | 0 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Beta-bhc | 319-85-7 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bis(2-chloroethyl)ether | 111-44-4 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bromobenzene | 108-86-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bromochloromethane | 74-97-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bromodichloromethane | 75-27-4 | 0 0048 | U | | mg/kg | 0 0048 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bromoform | 75-25-2 | 0 0073 | U | | mg/kg | 0 0073 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Bromomethane | 74-83-9 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Butyl benzyl phthalate | 85-68-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Cadmium | 7440-43-9 | 0 33 | B | | mg/kg | 4 84 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Calcium | 7440-70-2 | 7580 | N | | mg/kg | 12 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Chlorobenzene | 108-90-7 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Chloroethane | 75-00-3 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Chloroform | 67-66-3 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Chloromethane | 74-87-3 | 0 0085 | U | | mg/kg | 0 0085 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Chromium | 7440-47-3 | 9 4 | | | mg/kg | 8 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Chrysene | 218-01-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Cis-1,2-dichloroethene | 156-59-2 | 0 0073 | U | | mg/kg | 0 0073 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Cis-1,3-dichloropropene | 10061-01-5 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Cobalt | 7440-48-4 | 6 6 | B | | mg/kg | 8 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Copper | 7440-50-8 | 6 7 | B | | mg/kg | 7 26 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Delta-bhc | 319-86-8 | 0 0073 | U | | mg/kg | 0 0073 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dibenz(a,h)anthracene | 53-70-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dibenzofuran | 132-64-9 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dibromochloromethane | 124-48-1 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dichlorodifluoromethane | 75-71-8 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Diethyl phthalate | 84-66-2 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Dimethyl phthalate | 131-11-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Di-n-butyl phthalate | 84-74-2 | 0 85 | U | | mg/kg | 0 65 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Di-n-octyl phthalate | 117-84-0 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Endosulfan II | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Endosulfan sulfate | 1031-07-8 | 0 048 | U | | mg/kg | 0 048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Endrin | 72-20-8 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Ethylbenzene | 100-41-4 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Fluoranthene | 206-44-0 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Fluorene | 86-73-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Heptachlor epoxide | 1024-57-3 | 0 073 | U | | mg/kg | 0 073 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Hexachlorobenzene | 118-74-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Hexachlorobutadiene | 87-68-3 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Hexachlorobutadiene | 87-68-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Hexachlorocyclopentadiene | 77-47-4 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Hexachloroethane | 67-72-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Indeno(1,2,3-cd)pyrene | 193-39[illegible] | [illegible]0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |



629 708

Ta[illegible]1
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Iron | 7439-89-6 | 8300 | | | mg/kg | 8 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Isophorone | 78-59-1 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Isopropylbenzene | 98-82-8 | 0 0097 | U | | mg/kg | 0 0097 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Lead | 7439-92-1 | 7 2 | B | | mg/kg | 60 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | M,p-xylenes | 136777-61-2 | 0 0085 | U | | mg/kg | 0 0085 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Magnesium | 7439-95-4 | 1350 | | | mg/kg | 36 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Manganese | 7439-96-5 | 186 | N | | mg/kg | 2 42 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 12 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Methylene chloride | 75-09-2 | 0 0068 | B | | mg/kg | 0 0024 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Molybdenum | 7439-98-7 | 0 64 | B | | mg/kg | 9 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Naphthalene | 91-20-3 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Naphthalene | 91-20-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | N-butylbenzene | 104-51-8 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Nickel | 7440-02-0 | 8 8 | B | | mg/kg | 18 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Nitrobenzene | 98-95-3 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | N-nitroso-di-n-propylamine | 621-64-7 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | N-nitrosodiphenylamine | 86-30-6 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | N-propylbenzene | 103-65-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | O-xylene | 95-47-6 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pentachlorophenol | 87-86-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Phenanthrene | 85-01-8 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Phenol | 108-95-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | P-isopropyltoluene | 99-87-6 | 0 0073 | U | | mg/kg | 0 0073 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Potassium | 7440-09-7 | 1030 | | | mg/kg | 604 59 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Pyrene | 129-00-0 | 0 85 | U | | mg/kg | 0 85 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Sec-butylbenzene | 135-98-8 | 0 0085 | U | | mg/kg | 0 0085 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Selenium | 7782-49-2 | 96 74 | U | | mg/kg | 96 74 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Silver | 7440-22-4 | 0 51 | B | | mg/kg | 8 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Sodium | 7440-23-5 | 1300 | | | mg/kg | 36 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Styrene | 100-42-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Tert-butylbenzene | 98-06-6 | 0 0085 | U | | mg/kg | 0 0085 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Tetrachloroethene | 127-18-4 | 0 0085 | U | | mg/kg | 0 0085 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Thallium | 7440-28-0 | 48 37 | U | | mg/kg | 48 37 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Toluene | 108-88-3 | 0 0021 | J | | mg/kg | 0 006 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Trans-1,2-dichloroethene | 156-60-5 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Trans-1,3-dichloropropene | 10061-02-6 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Trichloroethene | 79-01-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Trichlorofluoromethane | 75-69-4 | 0 0048 | U | | mg/kg | 0 0048 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Vanadium | 7440-62-2 | 18 | | | mg/kg | 9 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Vinyl chloride | 75-01-4 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB160202 | MS1416 | REG | 18-Mar-97 | 14 | 16 | Zinc | 7440-66-6 | 18 9 | E | | mg/kg | 2 42 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,1,1-trichloroethane | 71-55-6 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,1,2-trichloroethane | 79-00-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,1-dichloroethane | 75-34-3 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,1-dichloroethene | 75-35-4 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,2,3-trichloropropane | 96-18-4 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,2-dichloroethane | 107-06-2 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 1,2-dichloropropane | 78-87-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 2-butanone | 78-93-3 | 0 021 | U | | mg/kg | 0 021 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 2-chloroethyl vinyl ether | 110-75-8 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | 2-hexanone | 591-78-6 | 0 021 | U | | mg/kg | 0 021 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Acetone | 67-64-1 | 0 004 | J | | mg/kg | 0 021 | | SW8240B | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Arsenic | 7440-38-2 | 4 1 | J | | mg/kg | 1 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Barium | 7440-39-3 | 13 2 | | | mg/kg | 1 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Benzene | 71-43-2 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Bromodichloromethane | 75-27-4 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |



629 709

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Bromoform | 75-25-2 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Bromomethane | 74-83-9 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Cadmium | 7440-43-9 | 0 53 | U | | mg/kg | 0 53 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Carbon disulfide | 75-15-0 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Carbon tetrachloride | 56-23-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Chlorobenzene | 108-90-7 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Chloroethane | 75-00-3 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Chloroform | 67-66-3 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Chloromethane | 74-87-3 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Chromium | 7440-47-3 | 5 8 | J | | mg/kg | 1 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Cis-1,2-dichloroethene | 156-59-2 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Dibromochloromethane | 124-48-1 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Diesel | 68334-30-5 | 3 3 | Jqr | J- | mg/kg | 4 2 | | M8015D | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Ethylbenzene | 100-41-4 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Gasoline | 8006-61-9 | 0 31 | qBJ | | mg/kg | 1 1 | | M8015V | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Lead | 7439-92-1 | 5 | J | | mg/kg | 0 32 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Mercury | 7439-97-6 | 0 035 | UJ | | mg/kg | 0 035 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Methyl isobutyl ketone | 108-10-1 | 0 021 | U | | mg/kg | 0 021 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Methylene chloride | 75-09-2 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Selenium | 7782-49-2 | 1 3 | J | | mg/kg | 0 53 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Silver | 7440-22-4 | 1 1 | U | | mg/kg | 1 1 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Styrene | 100-42-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Tetrachloroethene | 127-18-4 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Toluene | 108-88-3 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Trans-1,2-dichloroethene | 156-60-5 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Trichloroethene | 79-01-6 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Vinyl acetate | 108-05-4 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Vinyl chloride | 75-01-4 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | Xylene, (total) | 1330-20-7 | 0 0053 | U | | mg/kg | 0 0053 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-chlorotoluene | 95-49-[illegible] | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |



629 710

Tab[illegible]1
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 009 | U | | mg/kg | 0 009 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Aluminum | 7429-90-5 | 4180 | | | mg/kg | 56 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 44 84 | U | | mg/kg | 44 84 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 67 26 | U | | mg/kg | 67 26 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 28 6 | | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 2 9 | U | | mg/kg | 2 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 33 | B | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 17 | J | | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 43 | B | | mg/kg | 4 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Calcium | 7440-70-2 | 104000 | | | mg/kg | 56 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0059 | | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 8 4 | | | mg/kg | 7 85 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Cobalt | 7440-48-4 | 1 9 | B | | mg/kg | 7 85 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Copper | 7440-50-8 | 4 | B | | mg/kg | 6 73 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |



629 711

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 1 8 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Iron | 7439-89-6 | 7360 | | | mg/kg | 7 85 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 009 | U | | mg/kg | 0 009 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 9 2 | B | | mg/kg | 56 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Magnesium | 7439-95-4 | 1300 | | | mg/kg | 168 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Manganese | 7439-96-5 | 125 | N | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 11 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0079 | B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 91 | B | | mg/kg | 8 97 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Nickel | 7440-02-0 | 4 7 | B | | mg/kg | 16 82 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 7 4 | U | | mg/kg | 7 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 67 | U | | mg/kg | 0 67 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Potassium | 7440-09-7 | 651 | | | mg/kg | 560 54 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 89 69 | U | | mg/kg | 89 69 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 7 85 | U | | mg/kg | 7 85 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Sodium | 7440-23-5 | 85 8 | | | mg/kg | 33 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Thallium | 7440-28-0 | 44 84 | U | | mg/kg | 44 84 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Toluene | 108-88-3 | 0 027 | | | mg/kg | 0 0056 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Se[illegible] | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60[illegible] | [illegible]0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |



629. 712

Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort Wo[illegible]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Vanadium | 7440-62-2 | 16 8 | B | | mg/kg | 44 84 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1368 | REG | 13-Mar-97 | 0 | 2 | Zinc | 7440-66-6 | 11 4 | N | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1,1-trichloroethane | 71-55-6 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1,2-trichloroethane | 79-00-5 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloroethene | 75-35-4 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloropropene | 563-58-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2-dibromoethane | 106-93-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichloroethane | 107-06-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 1-chlorohexane | 544-10-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,4,5-trichlorophenol | 95-95-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,4-dinitrophenol | 51-28-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,4-dinitrotoluene | 121-14-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2,6-dinitrotoluene | 606-20-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-chloronaphthalene | 91-58-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-methylnaphthalene | 91-57-6 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-nitroaniline | 88-74-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 3-nitroaniline | 99-09-2 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4,4'-ddd | 72-54-8 | 0 0077 | U | | mg/kg | 0 0077 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4,4'-ddt | 50-29-3 | 0 0088 | U | | mg/kg | 0 0088 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-bromophenyl phenyl ether | 101-55-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-chlorotoluene | 106-43-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-nitroaniline | 100-01-6 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Acenaphthene | 83-32-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Acenaphthylene | 208-96-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Aluminum | 7429-90-5 | 971 | | | mg/kg | 54 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Anthracene | 120-12-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |



629 713

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Antimony | 7440-36-0 | 43 83 | U | | mg/kg | 43 83 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Arsenic | 7440-38-2 | 65 75 | U | | mg/kg | 65 75 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Barium | 7440-39-3 | 13 3 | | | mg/kg | 2 19 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzo(a)anthracene | 56-55-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzo(a)pyrene | 50-32-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzo(b)fluoranthene | 205-99-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzo(ghi)perylene | 191-24-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzo(k)fluoranthene | 207-08-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Beryllium | 7440-41-7 | 0 34 | | | mg/kg | 0 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroethyl)ether | 111-44-4 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bromodichloromethane | 75-27-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bromoform | 75-25-2 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Bromomethane | 74-83-9 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Butyl benzyl phthalate | 85-68-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Cadmium | 7440-43-9 | 0 5 | B | | mg/kg | 4 38 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Calcium | 7440-70-2 | 199 | | | mg/kg | 10 96 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Chloroethane | 75-00-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Chloromethane | 74-87-3 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Chromium | 7440-47-3 | 7 | B | | mg/kg | 7 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Chrysene | 218-01-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Cis-1,2-dichloroethene | 156-59-2 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Cobalt | 7440-48-4 | 4 4 | B | | mg/kg | 7 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Copper | 7440-50-8 | 6 7 | | | mg/kg | 6 57 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Delta-bhc | 319-86-8 | 0 0066 | U | | mg/kg | 0 0066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dibenz(a,h)anthracene | 53-70-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dibenzofuran | 132-64-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dibromochloromethane | 124-48-1 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dichlorodifluoromethane | 75-71-8 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Diethyl phthalate | 84-66-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Dimethyl phthalate | 131-11-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Di-n-butyl phthalate | 84-74-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Di-n-octyl phthalate | 117-84-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Endosulfan I | 959-98-8 | 0 0099 | U | | mg/kg | 0 0099 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Ethylbenzene | 100-41-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Fluoranthene | 206-44-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Fluorene | 86-73-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Heptachlor epoxide | 1024-57-3 | 0 066 | U | | mg/kg | 0 066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobenzene | 118-74-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Hexachlorocyclopentadiene | 77-47-4 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Hexachloroethane | 67-72-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Iron | 7439-89-6 | 17000 | | | mg/kg | 7 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Isophorone | 78-59-[illegible] | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |



629 714

Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Isopropylbenzene | 98-82-8 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Lead | 7439-92-1 | 7 8 | B | | mg/kg | 54 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | M,p-xylenes | 136777-61-2 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Magnesium | 7439-95-4 | 54 1 | | | mg/kg | 32 87 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Manganese | 7439-96-5 | 198 | N | | mg/kg | 2 19 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Mercury | 7439-97-6 | 0 11 | U | | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Methylene chloride | 75-09-2 | 0 0053 | B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Molybdenum | 7439-98-7 | 0 81 | B | | mg/kg | 8 77 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | N-butylbenzene | 104-51-8 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Nickel | 7440-02-0 | 8 6 | B | | mg/kg | 16 44 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Nitrobenzene | 98-95-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | N-nitroso-di-n-propylamine | 621-64-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | N-nitrosodiphenylamine | 86-30-6 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | O-xylene | 95-47-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pentachlorophenol | 87-86-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Phenanthrene | 85-01-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | P-isopropyltoluene | 99-87-6 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Potassium | 7440-09-7 | 127 | B | | mg/kg | 547 89 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Pyrene | 129-00-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Sec-butylbenzene | 135-98-8 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Selenium | 7782-49-2 | 87 66 | U | | mg/kg | 87 66 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Silver | 7440-22-4 | 7 67 | U | | mg/kg | 7 67 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Sodium | 7440-23-5 | 34 5 | | | mg/kg | 32 87 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Tert-butylbenzene | 98-06-6 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Tetrachloroethene | 127-18-4 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Thallium | 7440-28-0 | 43 83 | U | | mg/kg | 43 83 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Toluene | 108-88-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Trans-1,2-dichloroethene | 156-60-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Trichloroethene | 79-01-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Trichlorofluoromethane | 75-69-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Vanadium | 7440-62-2 | 17 5 | | | mg/kg | 8 77 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Vinyl chloride | 75-01-4 | 0 0099 | U | | mg/kg | 0 0099 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164301 | MS1369 | REG | 13-Mar-97 | 10 | 12 | Zinc | 7440-66-6 | 17 4 | N | | mg/kg | 2 19 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |



629 715

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 69 | U | UJ | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 3 | U | U | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0024 | J | | mg/kg | 0 0035 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 3 | U | U | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 3 | U | U | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Aluminum | 7429-90-5 | 4750 | | | mg/kg | 57 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 46 14 | U | | mg/kg | 46 14 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 69 2 | U | | mg/kg | 69 2 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 50 9 | | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 7 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 79 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 1 4 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 43 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 1 4 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 3 7 | U | U | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 3 | U | U | mg/kg | 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 37 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 1 | B | | mg/kg | 4 61 | | SW6010 | HP | | Y | Y |
| Oil Water Se[illegible] | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Calcium | 7440-7[illegible] | [illegible]2600 | | | mg/kg | 11 53 | | SW6010 | HP | | Y | Y |



629 716

Tab[illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0031 | | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 16 | | | mg/kg | 8 07 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 77 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Cobalt | 7440-48-4 | 1 4 | B | | mg/kg | 8 07 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Copper | 7440-50-8 | 6 2 | B | | mg/kg | 6 92 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 97 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 1 6 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 1 6 | U | UJ | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 47 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Iron | 7439-89-6 | 6170 | | | mg/kg | 8 07 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0092 | U | | mg/kg | 0 0092 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 81 8 | | | mg/kg | 57 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Magnesium | 7439-95-4 | 857 | | | mg/kg | 34 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Manganese | 7439-96-5 | 58 | N | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Mercury | 7439-97-6 | 0 05 | B | | mg/kg | 0 12 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 011 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 87 | B | | mg/kg | 9 23 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Nickel | 7440-02-0 | 4 9 | B | | mg/kg | 17 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 1 6 | U | U | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |



629 717

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 7 6 | U | U | mg/kg | 7 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 29 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 69 | U | U | mg/kg | 0 69 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Potassium | 7440-09-7 | 785 | | | mg/kg | 576 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 1 1 | J | J | mg/kg | 1 6 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 92 27 | U | | mg/kg | 92 27 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 8 07 | U | | mg/kg | 8 07 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Sodium | 7440-23-5 | 43 2 | | | mg/kg | 34 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Thallium | 7440-28-0 | 46 14 | U | | mg/kg | 46 14 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Toluene | 108-88-3 | 0 023 | | | mg/kg | 0 0058 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Vanadium | 7440-62-2 | 13 | | | mg/kg | 9 23 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1364 | REG | 13-Mar-97 | 0 | 2 | Zinc | 7440-66-6 | 30 2 | N | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1,1-trichloroethane | 71-55-6 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1,2-trichloroethane | 79-00-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloroethene | 75-35-4 | 0 0068 | U | | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloropropene | 563-58-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 0068 | U | | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,4-dinitrotoluene | 121-14-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2,6-dinitrotoluene | 606-20-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-chloronaphthalene | 91-58-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-methylnaphthalene | 91-57-6 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4,4'-ddd | 72-54-8 | 0 0079 | U | | mg/kg | 0 0079 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |



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Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4,4'-ddt | 50-29-3 | 0 0091 | U | | mg/kg | 0 0091 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-bromophenyl phenyl ether | 101-55-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Acenaphthene | 83-32-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Acenaphthylene | 208-96-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Aluminum | 7429-90-5 | 1210 | | | mg/kg | 56 69 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Anthracene | 120-12-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Antimony | 7440-36-0 | 45 35 | U | | mg/kg | 45 35 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Arsenic | 7440-38-2 | 68 03 | U | | mg/kg | 68 03 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Barium | 7440-39-3 | 11 7 | | | mg/kg | 2 27 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzo(a)anthracene | 56-55-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzo(a)pyrene | 50-32-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzo(b)fluoranthene | 205-99-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzo(ghi)perylene | 191-24-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzo(k)fluoranthene | 207-08-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Beryllium | 7440-41-7 | 0 21 | B | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroethyl)ether | 111-44-4 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bis(2-ethylhexyl)phthalate | 117-61-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bromodichloromethane | 75-27-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bromoform | 75-25-2 | 0 0068 | U | | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Bromomethane | 74-83-9 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Butyl benzyl phthalate | 85-68-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Cadmium | 7440-43-9 | 0 39 | B | | mg/kg | 4 54 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Calcium | 7440-70-2 | 230 | | | mg/kg | 11 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Chloroethane | 75-00-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Chloromethane | 74-87-3 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Chromium | 7440-47-3 | 4 3 | B | | mg/kg | 7 94 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Chrysene | 218-01-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Cis-1,2-dichloroethene | 156-59-2 | 0 0068 | U | | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Cobalt | 7440-48-4 | 2 | B | | mg/kg | 7 94 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Copper | 7440-50-8 | 2 5 | B | | mg/kg | 6 8 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Delta-bhc | 319-86-8 | 0 0068 | U | | mg/kg | 0 0068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dibenz(a,h)anthracene | 53-70-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dibenzofuran | 132-64-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dichlorodifluoromethane | 75-71-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Diethyl phthalate | 84-66-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Dimethyl phthalate | 131-11-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Di-n-butyl phthalate | 84-74-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Di-n-octyl phthalate | 117-84-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |



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Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Fluoranthene | 206-44-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Fluorene | 86-73-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Heptachlor epoxide | 1024-57-3 | 0 068 | U | | mg/kg | 0 068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobenzene | 118-74-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Hexachlorocyclopentadiene | 77-47-4 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Hexachloroethane | 67-72-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Iron | 7439-89-6 | 12400 | | | mg/kg | 7 94 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Isophorone | 78-59-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Isopropylbenzene | 98-82-8 | 0 0091 | U | | mg/kg | 0 0091 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Lead | 7439-92-1 | 56 69 | U | | mg/kg | 56 69 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | M,p-xylenes | 136777-61-2 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Magnesium | 7439-95-4 | 139 | | | mg/kg | 34 01 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Manganese | 7439-96-5 | 149 | N | | mg/kg | 2 27 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Mercury | 7439-97-6 | 0 11 | U | | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Methylene chloride | 75-09-2 | 0 0099 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Molybdenum | 7439-98-7 | 0 65 | B | | mg/kg | 9 07 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | N-butylbenzene | 104-51-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Nickel | 7440-02-0 | 4 1 | B | | mg/kg | 17 01 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Nitrobenzene | 98-95-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | N-nitroso-di-n-propylamine | 621-64-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | N-nitrosodiphenylamine | 86-30-6 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | O-xylene | 95-47-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Phenanthrene | 85-01-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | P-isopropyltoluene | 99-87-6 | 0 0068 | U | | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Potassium | 7440-09-7 | 169 | B | | mg/kg | 566 89 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Pyrene | 129-00-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Sec-butylbenzene | 135-98-8 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Selenium | 7782-49-2 | 90 7 | U | | mg/kg | 90 7 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Silver | 7440-22-4 | 7 94 | U | | mg/kg | 7 94 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Sodium | 7440-23-5 | 16 1 | B | | mg/kg | 34 01 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Tert-butylbenzene | 98-06-6 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Tetrachloroethene | 127-18-4 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Thallium | 7440-28-0 | 45 35 | U | | mg/kg | 45 35 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Toluene | 108-88-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Trans-1,2-dichloroethene | 156-60-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Trichlorofluoromethane | 75-69-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Vanadium | 7440-62-2 | 11 5 | | | mg/kg | 9 07 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164302 | MS1365 | REG | 13-Mar-97 | 10 | 12 | Zinc | 7440-66-6 | 11 4 | N | | mg/kg | 2 27 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Se[illegible] | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,1,1-trichloroethane | 71-55[illegible] | [illegible]0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |

T[illegible]1
Oil/Water Separator Phase [illegible]l Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,1,2-trichloroethane | 79-00-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,1-dichloroethane | 75-34-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,1-dichloroethene | 75-35-4 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,2,3-trichloropropane | 96-18-4 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,2-dichloroethane | 107-06-2 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 1,2-dichloropropane | 78-87-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 2-butanone | 78-93-3 | 0 022 | U | | mg/kg | 0 022 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 2-chloroethyl vinyl ether | 110-75-8 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | 2-hexanone | 591-78-6 | 0 022 | U | | mg/kg | 0 022 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Acetone | 67-64-1 | 0 0043 | J | | mg/kg | 0 022 | | SW8240B | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Arsenic | 7440-38-2 | 3 5 | J | | mg/kg | 1 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Barium | 7440-39-3 | 36 7 | | | mg/kg | 1 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Benzene | 71-43-2 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Bromodichloromethane | 75-27-4 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Bromoform | 75-25-2 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Bromomethane | 74-83-9 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Cadmium | 7440-43-9 | 0 54 | U | | mg/kg | 0 54 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Carbon disulfide | 75-15-0 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Carbon tetrachloride | 56-23-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Chlorobenzene | 108-90-7 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Chloroethane | 75-00-3 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Chloroform | 67-66-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Chloromethane | 74-87-3 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Chromium | 7440-47-3 | 7 6 | J | | mg/kg | 1 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Cis-1,2-dichloroethene | 156-59-2 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 8 | 8 | Dibromochloromethane | 124-48-1 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Diesel | 68334-30-5 | 2 | Jqr | | mg/kg | 4 3 | | M8015D | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Ethylbenzene | 100-41-4 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Gasoline | 8006-61-9 | 1 1 | U | | mg/kg | 1 1 | | M8015V | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Lead | 7439-92-1 | 4 7 | J | | mg/kg | 0 32 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Mercury | 7439-97-6 | 0 036 | UJ | | mg/kg | 0 036 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Methyl isobutyl ketone | 108-10-1 | 0 022 | U | | mg/kg | 0 022 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Methylene chloride | 75-09-2 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Selenium | 7782-49-2 | 0 9 | J | | mg/kg | 0 54 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Silver | 7440-22-4 | 1 1 | U | | mg/kg | 1 1 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Styrene | 100-42-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Tetrachloroethene | 127-18-4 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Toluene | 108-88-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Trans-1,2-dichloroethene | 156-60-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Trichloroethene | 79-01-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Vinyl acetate | 108-05-4 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Vinyl chloride | 75-01-4 | 0 011 | U | | mg/kg | 0 011 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | Xylene, (total) | 1330-20-7 | 0 0054 | U | | mg/kg | 0 0054 | | SW8240B | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0043 | U | | mg/kg | 0 0043 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |

629 721

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0076 | U | | mg/kg | 0 0076 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0087 | U | | mg/kg | 0 0087 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Aluminum | 7429-90-5 | 4220 | | | mg/kg | 54 26 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 43 41 | U | | mg/kg | 43 41 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 65 11 | U | | mg/kg | 65 11 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 38 9 | | | mg/kg | 2 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 33 | | | mg/kg | 0 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0043 | U | | mg/kg | 0 0043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0043 | U | | mg/kg | 0 0043 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 4 34 | U | | mg/kg | 4 34 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Calcium | 7440-70-2 | 1120 | | | mg/kg | 10 85 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Se[illegible] | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Chlorobenzene | 108-9[illegible] | 0 0045 | | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |



629 722

T[illegible]1
Oil/Water Separator Phase [illegible]il Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 8 7 | | | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Cobalt | 7440-48-4 | 2 3 | B | | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Copper | 7440-50-8 | 3 5 | B | | mg/kg | 6 51 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0065 | U | | mg/kg | 0 0065 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 0098 | U | | mg/kg | 0 0098 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 043 | U | | mg/kg | 0 043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0043 | U | | mg/kg | 0 0043 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 065 | U | | mg/kg | 0 065 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Iron | 7439-89-6 | 6900 | | | mg/kg | 7 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0087 | U | | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 54 26 | U | | mg/kg | 54 26 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Magnesium | 7439-95-4 | 357 | | | mg/kg | 32 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Manganese | 7439-96-5 | 140 | N | | mg/kg | 2 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 11 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0067 | B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 96 | B | | mg/kg | 8 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Nickel | 7440-02-0 | 5 3 | B | | mg/kg | 16 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |



629 723

**Table C-1**
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Potassium | 7440-09-7 | 669 | | | mg/kg | 542 59 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 86 81 | U | | mg/kg | 86 81 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 7 6 | U | | mg/kg | 7 6 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Sodium | 7440-23-5 | 12 1 | B | | mg/kg | 32 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Thallium | 7440-28-0 | 43 41 | U | | mg/kg | 43 41 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Toluene | 108-88-3 | 0 011 | | | mg/kg | 0 0054 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0054 | U | | mg/kg | 0 0054 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0043 | U | | mg/kg | 0 0043 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Vanadium | 7440-62-2 | 13 7 | | | mg/kg | 8 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 0098 | U | | mg/kg | 0 0098 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1370 | REG | 13-Mar-97 | 0 | 2 | Zinc | 7440-66-6 | 10 7 | N | | mg/kg | 2 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1,1-trichloroethane | 71-55-6 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1,2-trichloroethane | 79-00-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloroethene | 75-35-4 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,1-dichloropropene | 563-58-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2,4-trimethylbenzene | 95-63-6 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4,6-dinitro-2-methylphenol | 534-52 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |



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Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Acenaphthene | 83-32-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Acenaphthylene | 208-96-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Aluminum | 7429-90-5 | 2500 | | | mg/kg | 57 47 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Anthracene | 120-12-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Antimony | 7440-36-0 | 45 98 | U | | mg/kg | 45 98 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Arsenic | 7440-38-2 | 68 97 | U | | mg/kg | 68 97 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Barium | 7440-39-3 | 24 5 | | | mg/kg | 2 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzo(a)pyrene | 50-32-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzo(b)fluoranthene | 205-99-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzo(k)fluoranthene | 207-08-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Beryllium | 7440-41-7 | 0 21 | B | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bromodichloromethane | 75-27-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bromoform | 75-25-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Bromomethane | 74-83-9 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Cadmium | 7440-43-9 | 4 6 | U | | mg/kg | 4 6 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Calcium | 7440-70-2 | 393 | | | mg/kg | 11 49 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Chloroethane | 75-00-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Chloromethane | 74-87-3 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Chromium | 7440-47-3 | 4 4 | B | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Chrysene | 218-01-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Cis-1,2-dichloroethene | 156-59-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Cobalt | 7440-48-4 | 1 4 | B | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Copper | 7440-50-8 | 2 1 | B | | mg/kg | 6 9 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dibenzofuran | 132-64-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dichlorodifluoromethane | 75-71-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Diethyl phthalate | 84-66-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Dimethyl phthalate | 131-11-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Di-n-butyl phthalate | 84-74-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Endosulfan II | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |



629 725

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Fluoranthene | 206-44-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Fluorene | 86-73-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobenzene | 118-74-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Hexachloroethane | 67-72-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Iron | 7439-89-6 | 7930 | | | mg/kg | 8 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Isophorone | 78-59-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Isopropylbenzene | 98-82-8 | 0 0092 | U | | mg/kg | 0 0092 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Lead | 7439-92-1 | 57 47 | U | | mg/kg | 57 47 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | M,p-xylenes | 136777-61-2 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Magnesium | 7439-95-4 | 272 | | | mg/kg | 34 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Manganese | 7439-96-5 | 105 | N | | mg/kg | 2 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Mercury | 7439-97-6 | 0 11 | U | | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Methylene chloride | 75-09-2 | 0 0063 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Molybdenum | 7439-98-7 | 0 57 | B | | mg/kg | 9 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Naphthalene | 91-20-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | N-butylbenzene | 104-51-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Nickel | 7440-02-0 | 3 1 | B | | mg/kg | 17 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Nitrobenzene | 98-95-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | O-xylene | 95-47-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Phenanthrene | 85-01-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | P-isopropyltoluene | 99-87-6 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Potassium | 7440-09-7 | 322 | B | | mg/kg | 574 71 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Pyrene | 129-00-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Sec-butylbenzene | 135-98-8 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Selenium | 7782-49-2 | 91 95 | U | | mg/kg | 91 95 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Silver | 7440-22-4 | 8 05 | U | | mg/kg | 8 05 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Sodium | 7440-23-5 | 16 5 | B | | mg/kg | 34 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Tert-butylbenzene | 98-06-6 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Tetrachloroethene | 127-18-4 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Thallium | 7440-28-0 | 45 98 | U | | mg/kg | 45 98 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Toluene | 108-88-3 | 0 012 | | | mg/kg | 0 0057 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Trans-1,2-dichloroethene | 156-60-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Trichlorofluoromethane | 75-69-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Vanadium | 7440-62-2 | 9 2 | | | mg/kg | 9 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB164303 | MS1371 | REG | 13-Mar-97 | 10 | 12 | Zinc | 7440-66-6 | 10 | N | | mg/kg | 2 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 005 | U | | mg/kg | 0 005 | | SW8260 | HP | | N | Y |
| Oil Water Separ[illegible] | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Se[illegible] | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00[illegible] | [illegible]0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |



629 726

Oil/Water Separator Phase [illegible]-1
[illegible]oil Analytical Data Summary
NAS Fort W[illegible] JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0075 | U | | mg/kg | 0 0075 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 025 | U | | mg/kg | 0 025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 013 | U | | mg/kg | 0 013 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0075 | U | | mg/kg | 0 0075 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 025 | U | | mg/kg | 0 025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 75 | U | UJ | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 3 3 | U | UJ | mg/kg | 3 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0088 | U | U | mg/kg | 0 0088 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0055 | J | J | mg/kg | 0 01 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 3 3 | U | U | mg/kg | 3 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 3 3 | U | U | mg/kg | 3 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 4 | U | U | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 019 | U | U | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Aluminum | 7429-90-5 | 6310 | | | mg/kg | 62 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Antimony | 7440-36-0 | 50 | UN | | mg/kg | 50 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Arsenic | 7440-38-2 | 7 8 | B | | mg/kg | 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Barium | 7440-39-3 | 43 1 | | | mg/kg | 2 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzene | 71-43-2 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 25 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 23 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 47 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 47 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 4 | U | U | mg/kg | 4 | | SW8270 | HP | | N | Y |



629 727

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 3 3 | U | U | mg/kg | 3 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 44 | | | mg/kg | 0 38 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 005 | U | U | mg/kg | 0 005 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 31 | J | U | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 005 | U | | mg/kg | 0 005 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0075 | U | | mg/kg | 0 0075 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 97 | B | | mg/kg | 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Calcium | 7440-70-2 | 126000 | | | mg/kg | 62 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 013 | U | | mg/kg | 0 013 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Chromium | 7440-47-3 | 11 3 | | | mg/kg | 8 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 29 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0075 | U | | mg/kg | 0 0075 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Cobalt | 7440-48-4 | 4 2 | B | | mg/kg | 8 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Copper | 7440-50-8 | 8 8 | | | mg/kg | 7 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0075 | U | U | mg/kg | 0 0075 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 1 8 | U | UJ | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 013 | U | | mg/kg | 0 013 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 013 | U | U | mg/kg | 0 013 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 1 7 | J,B | U | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 011 | U | U | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 05 | U | U | mg/kg | 0 05 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 005 | U | U | mg/kg | 0 005 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 0079 | J | J | mg/kg | 0 025 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 65 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0037 | U | U | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 019 | U | U | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0025 | U | U | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 075 | U | U | mg/kg | 0 075 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 17 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Iron | 7439-89-6 | 10700 | | | mg/kg | 8 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Lead | 7439-92-1 | 91 6 | | | mg/kg | 62 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Magnesium | 7439-95-4 | 1750 | | | mg/kg | 187 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Manganese | 7439-96-5 | 214 | | | mg/kg | 2 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 13 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 13 | U | U | mg/kg | 0 13 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 002 | J,B | | mg/kg | 0 0025 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 83 | B | | mg/kg | 10 | | SW6010 | HP | | Y | Y |
| Oil Water Se[illegible] | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Naphthalene | 91-2[illegible] | [illegible]0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |



629 728

T[illegible]1

Oil/Water Separator Phase [illegible]l Analytical Data Summary

NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Nickel | 7440-02-0 | 7 5 | B | | mg/kg | 18 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 1 8 | U | U | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 3 | U | U | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 3 | U | U | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 3 | U | U | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 3 | U | U | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 3 | U | U | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 3 | U | U | mg/kg | 1 3 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 0 078 | J | J | mg/kg | 1 3 | | SW8080 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 8 3 | U | U | mg/kg | 8 3 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 44 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 75 | U | U | mg/kg | 0 75 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0075 | U | | mg/kg | 0 0075 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Potassium | 7440-09-7 | 1300 | | | mg/kg | 625 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0 52 | J | J | mg/kg | 1 8 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Selenium | 7782-49-2 | 100 | U | | mg/kg | 100 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Silver | 7440-22-4 | 8 75 | U | | mg/kg | 8 75 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Sodium | 7440-23-5 | 80 2 | | | mg/kg | 37 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Styrene | 100-42-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Thallium | 7440-28-0 | 50 | U | | mg/kg | 50 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Toluene | 108-88-3 | 0 0099 | | | mg/kg | 0 0063 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 25 | U | U | mg/kg | 0 25 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0063 | U | | mg/kg | 0 0063 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 013 | U | | mg/kg | 0 013 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 005 | U | | mg/kg | 0 005 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Vanadium | 7440-62-2 | 19 2 | B | | mg/kg | 50 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1460 | REG | 27-Mar-97 | 0 | 2 | Zinc | 7440-66-6 | 91 5 | | | mg/kg | 2 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1,1-trichloroethane | 71-55-6 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1,2-trichloroethane | 79-00-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1-dichloroethene | 75-35-4 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,1-dichloropropene | 563-58-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2,4-trichlorobenzene | 120-82-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2-dichlorobenzene | 95-50-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,3-dichlorobenzene | 541-73-1 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,3-dichlorobenzene | 541-73-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1,4-dichlorobenzene | 106-46-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |



629 729

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,4-dinitrotoluene | 121-14-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2,6-dinitrotoluene | 606-20-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-chloronaphthalene | 91-58-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-methylnaphthalene | 91-57-6 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4,4'-ddd | 72-54-8 | 0 0079 | U | | mg/kg | 0 0079 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4,4'-ddt | 50-29-3 | 0 009 | U | | mg/kg | 0 009 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-bromophenyl phenyl ether | 101-55-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Acenaphthene | 83-32-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Acenaphthylene | 208-96-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Aluminum | 7429-90-5 | 4630 | | | mg/kg | 56 12 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Anthracene | 120-12-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Antimony | 7440-36-0 | 44 89 | UN | | mg/kg | 44 89 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Arsenic | 7440-38-2 | 67 34 | U | | mg/kg | 67 34 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Barium | 7440-39-3 | 27 7 | | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzo(a)anthracene | 56-55-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzo(a)pyrene | 50-32-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzo(b)fluoranthene | 205-99-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzo(ghi)perylene | 191-24-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzo(k)fluoranthene | 207-08-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Beryllium | 7440-41-7 | 0 36 | | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bis(2-chloroethyl)ether | 111-44-4 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 13 | J | | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bromodichloromethane | 75-27-4 | 0 0045 | U | | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bromoform | 75-25-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Bromomethane | 74-83-9 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Butyl benzyl phthalate | 85-68-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Cadmium | 7440-43-9 | 0 4 | B | | mg/kg | 4 49 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Calcium | 7440-70-2 | 1550 | | | mg/kg | 11 22 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Chloroethane | 75-00-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Chloromethane | 74-87-3 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Chromium | 7440-47-3 | 7 4 | B | | mg/kg | 7 86 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Chrysene | 218-01-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Cis-1,2-dichloroethene | 156-59-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Se[illegible] | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Cobalt | 7440-[illegible] | 2 1 | B | | mg/kg | 7 86 | | SW6010 | HP | | Y | Y |

T[redacted]1
Oil/Water Separator Phase [redacted]l Analytical Data Summary
NAS Fort W[redacted]JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Copper | 7440-50-8 | 4 7 | B | | mg/kg | 6 73 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dibenz(a,h)anthracene | 53-70-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dibenzofuran | 132-64-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dichlorodifluoromethane | 75-71-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Diethyl phthalate | 84-66-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Dimethyl phthalate | 131-11-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Di-n-butyl phthalate | 84-74-2 | 0 95 | B | | mg/kg | 0 79 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Di-n-octyl phthalate | 117-84-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Endosulfan ii | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Fluoranthene | 206-44-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Fluorene | 86-73-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Hexachlorobenzene | 118-74-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Hexachlorobutadiene | 87-68-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Hexachlorobutadiene | 87-68-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Hexachlorocyclopentadiene | 77-47-4 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Hexachloroethane | 67-72-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Iron | 7439-89-6 | 8530 | | | mg/kg | 7 86 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Isophorone | 78-59-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Isopropylbenzene | 98-82-8 | 0 009 | U | | mg/kg | 0 009 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Lead | 7439-92-1 | 4 5 | B | | mg/kg | 56 12 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | M,p-xylenes | 136777-61-2 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Magnesium | 7439-95-4 | 558 | | | mg/kg | 33 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Manganese | 7439-96-5 | 91 | | | mg/kg | 2 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Mercury | 7439-97-6 | 0 11 | U | | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Methylene chloride | 75-09-2 | 0 0015 | J,B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Molybdenum | 7439-98-7 | 0 48 | B | | mg/kg | 8 98 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Naphthalene | 91-20-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | N-butylbenzene | 104-51-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Nickel | 7440-02-0 | 5 5 | B | | mg/kg | 16 84 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Nitrobenzene | 98-95-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | N-nitroso-di-n-propylamine | 621-64-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | N-nitrosodiphenylamine | 86-30-6 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | O-xylene | 95-47-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Phenanthrene | 85-01-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | P-isopropyltoluene | 99-87-6 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Potassium | 7440-09-7 | 702 | | | mg/kg | 561 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Pyrene | 129-00-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Sec-butylbenzene | 135-98-8 | 0 0079 | U | | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Selenium | 7782-49-2 | 89 79 | U | | mg/kg | 89 79 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Silver | 7440-22-4 | 7 86 | U | | mg/kg | 7 86 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Sodium | 7440-23-5 | 20 4 | B | | mg/kg | 33 67 | | SW6010 | HP | | Y | Y |

629.732

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Styrene | 100-42-5 | 0.0022 | U | | mg/kg | 0.0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Tert-butylbenzene | 98-06-6 | 0.0079 | U | | mg/kg | 0.0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Tetrachloroethene | 127-18-4 | 0.0079 | U | | mg/kg | 0.0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Thallium | 7440-28-0 | 44.89 | U | | mg/kg | 44.89 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Toluene | 108-88-3 | 0.0043 | J | | mg/kg | 0.0056 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Toxaphene | 8001-35-2 | 0.22 | U | | mg/kg | 0.22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Trans-1,2-dichloroethene | 156-60-5 | 0.0034 | U | | mg/kg | 0.0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Trans-1,3-dichloropropene | 10061-02-6 | 0.0056 | U | | mg/kg | 0.0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Trichloroethene | 79-01-6 | 0.011 | U | | mg/kg | 0.011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Trichlorofluoromethane | 75-69-4 | 0.0045 | U | | mg/kg | 0.0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Vanadium | 7440-62-2 | 11.5 | | | mg/kg | 8.98 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Vinyl chloride | 75-01-4 | 0.01 | U | | mg/kg | 0.01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335801 | MS1461 | REG | 27-Mar-97 | 12 | 14 | Zinc | 7440-66-6 | 13.4 | | | mg/kg | 2.24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0.0035 | U | | mg/kg | 0.0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0.0046 | U | | mg/kg | 0.0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0.0058 | U | | mg/kg | 0.0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1-dichloroethane | 75-34-3 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1-dichloroethene | 75-35-4 | 0.0069 | U | | mg/kg | 0.0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,1-dichloropropene | 563-58-6 | 0.0058 | U | | mg/kg | 0.0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0.023 | U | | mg/kg | 0.023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0.0081 | U | | mg/kg | 0.0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0.012 | U | | mg/kg | 0.012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2-dibromoethane | 106-93-4 | 0.0035 | U | | mg/kg | 0.0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2-dichloroethane | 107-06-2 | 0.0035 | U | | mg/kg | 0.0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,2-dichloropropane | 78-87-5 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0.0035 | U | | mg/kg | 0.0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0.0069 | U | | mg/kg | 0.0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,3-dichloropropane | 142-28-9 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 1-chlorohexane | 544-10-5 | 0.0035 | U | | mg/kg | 0.0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,2-dichloropropane | 594-20-7 | 0.023 | U | | mg/kg | 0.023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3.8 | U | | mg/kg | 3.8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,4-dichlorophenol | 120-83-2 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,4-dimethylphenol | 105-67-9 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,4-dinitrophenol | 51-28-5 | 3.8 | U | | mg/kg | 3.8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-chloronaphthalene | 91-58-7 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-chlorophenol | 95-57-8 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-chlorotoluene | 95-49-8 | 0.0023 | U | | mg/kg | 0.0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-methylnaphthalene | 91-57-6 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-methylphenol | 95-48-7 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-nitroaniline | 88-74-4 | 3.8 | U | | mg/kg | 3.8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 2-nitrophenol | 88-75-5 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1.5 | U | | mg/kg | 1.5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 3-nitroaniline | 99-09-2 | 3.8 | U | | mg/kg | 3.8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4,4'-ddd | 72-54-8 | 0.0081 | U | | mg/kg | 0.0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4,4'-dde | 72-55-9 | 0.0035 | U | | mg/kg | 0.0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4,4'-ddt | 50-29-3 | 0.0092 | U | | mg/kg | 0.0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3.8 | U | | mg/kg | 3.8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1.5 | U | | mg/kg | 1.5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-chloroaniline | 106-47-8 | 1.5 | U | | mg/kg | 1.5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0.81 | U | | mg/kg | 0.81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-chlorotoluene | 106-43-4 | 0.0035 | U | | mg/kg | 0.0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-methylphenol | 106-44-5 | 0.35 | U | | mg/kg | 0.35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-nitroaniline | 100-01-6 | 3.8 | U | | mg/kg | 3.8 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | 4-nitrophenol | 100-02[illegible] | [illegible]1.8 | U | | mg/kg | 1.8 | | SW8270 | HP | | N | Y |

Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Aluminum | 7429-90-5 | 13200 | | | mg/kg | 57 8 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Antimony | 7440-36-0 | 46 24 | UN | | mg/kg | 46 24 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Arsenic | 7440-38-2 | 3 6 | B | | mg/kg | 69 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Barium | 7440-39-3 | 57 9 | | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzo(a)pyrene | 50-32-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Beryllium | 7440-41-7 | 0 84 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bromodichloromethane | 75-27-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bromoform | 75-25-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Bromomethane | 74-83-9 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Cadmium | 7440-43-9 | 0 34 | B | | mg/kg | 4 62 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Calcium | 7440-70-2 | 2330 | | | mg/kg | 11 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Chloroethane | 75-00-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Chloromethane | 74-87-3 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Chromium | 7440-47-3 | 14 4 | | | mg/kg | 8 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Cobalt | 7440-48-4 | 3 9 | B | | mg/kg | 8 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Copper | 7440-50-8 | 4 7 | B | | mg/kg | 6 94 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dibromochloromethane | 124-48-1 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 95 | B | | mg/kg | 0 81 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Ethylbenzene | 100-41-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |



629 733

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Hexachloroethane | 67-72-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Iron | 7439-89-6 | 15600 | | | mg/kg | 8 09 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Isopropylbenzene | 98-82-8 | 0 0092 | U | | mg/kg | 0 0092 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Lead | 7439-92-1 | 7 4 | B | | mg/kg | 57 8 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | M,p-xylenes | 136777-61-2 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Magnesium | 7439-95-4 | 886 | | | mg/kg | 34 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Manganese | 7439-96-5 | 63 2 | | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Mercury | 7439-97-6 | 0 005 | B | | mg/kg | 0 12 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Methylene chloride | 75-09-2 | 0 0024 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Molybdenum | 7439-98-7 | 0 79 | B | | mg/kg | 9 25 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335602 | MS1458 | REG | 27-Mar-97 | 1 | 2 | N-butylbenzene | 104-51-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Nickel | 7440-02-0 | 8 3 | B | | mg/kg | 17 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | O-xylene | 95-47-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | P-isopropyltoluene | 99-87-6 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Potassium | 7440-09-7 | 1310 | | | mg/kg | 578 03 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Sec-butylbenzene | 135-98-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Selenium | 7782-49-2 | 92 49 | U | | mg/kg | 92 49 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Silver | 7440-22-4 | 8 09 | U | | mg/kg | 8 09 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Sodium | 7440-23-5 | 52 2 | | | mg/kg | 34 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Tert-butylbenzene | 98-06-6 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Tetrachloroethene | 127-18-4 | 0 0081 | U | | mg/kg | 0 0081 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335602 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Thallium | 7440-28-0 | 46 24 | U | | mg/kg | 46 24 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Toluene | 108-88-3 | 0 0044 | J | | mg/kg | 0 0058 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Vanadium | 7440-62-2 | 26 6 | | | mg/kg | 9 25 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1458 | REG | 27-Mar-97 | 1 | 2 | Zinc | 7440-66-6 | 19 5 | | | mg/kg | 2 31 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1,1-trichloroethane | 71-55-6 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1,2-trichloroethane | 79-00-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1-dichloroethene | 75-35-4 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,1-dichloropropene | 563-58-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2,4-trichlorobenzene | 120-82-1 | 0 78 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2,4-trimethylbenzene | 95-63[illegible] | [illegible]0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |



629 734

Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2-dibromoethane | 106-93-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2-dichlorobenzene | 95-50-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2-dichloroethane | 107-06-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,3-dichlorobenzene | 541-73-1 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,3-dichlorobenzene | 541-73-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1,4-dichlorobenzene | 106-46-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 1-chlorohexane | 544-10-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,4-dinitrotoluene | 121-14-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2,6-dinitrotoluene | 606-20-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-chloronaphthalene | 91-58-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-methylnaphthalene | 91-57-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4 4'-ddd | 72-54-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4,4'-ddt | 50-29-3 | 0 0089 | U | | mg/kg | 0 0089 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-bromophenyl phenyl ether | 101-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-chlorotoluene | 106-43-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Seperator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Acenaphthene | 83-32-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Acenaphthylene | 208-96-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Aluminum | 7429-90-5 | 3100 | | | mg/kg | 55 62 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Anthracene | 120-12-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Antimony | 7440-36-0 | 44 49 | UN | | mg/kg | 44 49 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Arsenic | 7440-38-2 | 66 74 | U | | mg/kg | 66 74 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Barium | 7440-39-3 | 31 8 | | | mg/kg | 2 22 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzo(a)anthracene | 56-55-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzo(a)pyrene | 50-32-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzo(b)fluoranthene | 205-99-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzo(ghi)perylene | 191-24-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzo(k)fluoranthene | 207-08-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Beryllium | 7440-41-7 | 0 26 | B | | mg/kg | 0 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bis(2-chloroethyl)ether | 111-44-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 14 | J | | mg/kg | 0 78 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |



629 735

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bromodichloromethane | 75-27-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bromoform | 75-25-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Bromomethane | 74-83-9 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Butyl benzyl phthalate | 85-68-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Cadmium | 7440-43-9 | 4 45 | U | | mg/kg | 4 45 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Calcium | 7440-70-2 | 1280 | | | mg/kg | 11 12 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Chloroethane | 75-00-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Chloromethane | 74-87-3 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Chromium | 7440-47-3 | 9 7 | | | mg/kg | 7 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Chrysene | 218-01-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Cis-1,2-dichloroethene | 156-59-2 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Cobalt | 7440-48-4 | 2 6 | B | | mg/kg | 7 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Copper | 7440-50-8 | 2 7 | B | | mg/kg | 6 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Delta-bhc | 319-86-8 | 0 0067 | U | | mg/kg | 0 0067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dibenz(a,h)anthracene | 53-70-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dibenzofuran | 132-64-9 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dibromochloromethane | 124-48-1 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dichlorodifluoromethane | 75-71-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Diethyl phthalate | 84-66-2 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Dimethyl phthalate | 131-11-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Di-n-butyl phthalate | 84-74-2 | 1 1 | B | | mg/kg | 0 78 | | SW8270 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Di-n-octyl phthalate | 117-84-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Endosulfan ii | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Ethylbenzene | 100-41-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Fluoranthene | 206-44-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Fluorene | 86-73-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Heptachlor epoxide | 1024-57-3 | 0 067 | U | | mg/kg | 0 067 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Hexachlorobenzene | 118-74-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Hexachlorobutadiene | 87-68-3 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Hexachlorobutadiene | 87-68-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Hexachlorocyclopentadiene | 77-47-4 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Hexachloroethane | 67-72-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Iron | 7439-89-6 | 5510 | | | mg/kg | 7 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Isophorone | 78-59-1 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Isopropylbenzene | 98-82-8 | 0 0089 | U | | mg/kg | 0 0089 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Lead | 7439-92-1 | 4 2 | B | | mg/kg | 55 62 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | M,p-xylenes | 136777-61-2 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Magnesium | 7439-95-4 | 320 | | | mg/kg | 33 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Manganese | 7439-96-5 | 174 | | | mg/kg | 2 22 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Mercury | 7439-97-6 | 0 11 | U | | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Methylene chloride | 75-09-2 | 0 0018 | J,B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Molybdenum | 7439-98-7 | 0 62 | B | | mg/kg | 8 9 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Naphthalene | 91-20-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | N-butylbenzene | 104-51-8 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Nickel | 7440-02-0 | 3 1 | B | | mg/kg | 16 69 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Nitrobenzene | 98-95-3 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | N-nitroso-di-n-propylamine | 621-64-7 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | N-nitrosodiphenylamine | 86-30-6 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | O-xylene | 95-47-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |



629 736

Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Phenanthrene | 85-01-8 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | P-isopropyltoluene | 99-87-6 | 0 0067 | U | | mg/kg | 0 0067 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Potassium | 7440-09-7 | 473 | B | | mg/kg | 556 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Pyrene | 129-00-0 | 0 78 | U | | mg/kg | 0 78 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Sec-butylbenzene | 135-98-8 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Selenium | 7782-49-2 | 88 99 | U | | mg/kg | 88 99 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Silver | 7440-22-4 | 7 79 | U | | mg/kg | 7 79 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Sodium | 7440-23-5 | 28 5 | B | | mg/kg | 33 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Tert-butylbenzene | 98-06-6 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Tetrachloroethene | 127-18-4 | 0 0078 | U | | mg/kg | 0 0078 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Thallium | 7440-28-0 | 44 49 | U | | mg/kg | 44 49 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Toluene | 108-88-3 | 0 0045 | J | | mg/kg | 0 0056 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Trans-1,2-dichloroethene | 156-60-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0056 | U | | mg/kg | 0 0056 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Trichlorofluoromethane | 75-69-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Vanadium | 7440-62-2 | 10 2 | | | mg/kg | 8 9 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB335802 | MS1459 | REG | 27-Mar-97 | 14 | 15 5 | Zinc | 7440-66-6 | 8 8 | | | mg/kg | 2 22 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | % moisture | 10-00-4 | | | | | | | E160 3 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |



629 737

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 008 | U | | mg/kg | 0 008 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0092 | U | | mg/kg | 0 0092 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Aluminum | 7429-90-5 | 6680 | | | mg/kg | 50 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Ammonia (as n) | 7664-41-7 | 4 | U | | mg/kg | 4 | | E350 2 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Antimony | 7440-36-0 | 40 | UN | | mg/kg | 40 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Arsenic | 7440-38-2 | 60 | U | | mg/kg | 60 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Barium | 7440-39-3 | 55 2 | | | mg/kg | 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 52 | | | mg/kg | 0 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 34 | B | | mg/kg | 4 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Calcium | 7440-70-2 | 219000 | | | mg/kg | 50 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Chromium | 7440-47-3 | 7 1 | | | mg/kg | 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Cobalt | 7440-48-4 | 2 8 | B | | mg/kg | 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Copper | 7440-50-8 | 4 1 | B | | mg/kg | 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0069 | U | | mg/kg | 0 0069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Se[illegible] | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dibromomethane | 74-95-[illegible] | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |

Table G-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 046 | U | | mg/kg | 0 046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0046 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 069 | U | | mg/kg | 0 069 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Iron | 7439-89-6 | 7370 | | | mg/kg | 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0092 | U | | mg/kg | 0 0092 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Lead | 7439-92-1 | 7 3 | B | | mg/kg | 50 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0014 | J | | mg/kg | 0 008 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Magnesium | 7439-95-4 | 1890 | | | mg/kg | 150 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Manganese | 7439-96-5 | 182 | | | mg/kg | 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Mercury | 7439-97-6 | 0 11 | U | | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0069 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Molybdenum | 7439-98-7 | 8 | U | | mg/kg | 8 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Nickel | 7440-02-0 | 6 5 | B | | mg/kg | 15 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Nitrogen, total kjeldahl | 10-07-1 | 66 | | | mg/kg | 10 | | E351 3 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Orthophosphate | 11-36-9 | 9 8 | | | mg/kg | 2 5 | | E365 1 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Ph | 10-29-7 | | | | | | | SW9045 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0069 | U | | mg/kg | 0 0069 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Potassium | 7440-09-7 | 957 | | | mg/kg | 500 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 0 8 | U | | mg/kg | 0 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Selenium | 7782-49-2 | 80 | U | | mg/kg | 80 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Silver | 7440-22-4 | 7 | U | | mg/kg | 7 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Sodium | 7440-23-5 | 63 2 | | | mg/kg | 30 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 008 | U | | mg/kg | 0 008 | | SW8260 | HP | | N | Y |

**Table C-1**
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Thallium | 7440-28-0 | 40 | U | | mg/kg | 40 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Toluene | 108-88-3 | 0 017 | | | mg/kg | 0 0057 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0034 | U | | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0057 | U | | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0046 | U | | mg/kg | 0 0046 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Vanadium | 7440-62-2 | 21 1 | B | | mg/kg | 40 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Zinc | 7440-66-6 | 12 9 | | | mg/kg | 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | % moisture | 10-00-4 | | | | | | | E160 3 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1,1-trichloroethane | 71-55-6 | 0 0049 | U | | mg/kg | 0 0049 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1,2-trichloroethane | 79-00-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1-dichloroethane | 75-34-3 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1-dichloroethene | 75-35-4 | 0 0074 | U | | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,1-dichloropropene | 563-58-6 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2,3-trichloropropane | 96-18-4 | 0 025 | U | | mg/kg | 0 025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2,4-trichlorobenzene | 120-82-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0086 | U | | mg/kg | 0 0086 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2-dibromoethane | 106-93-4 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2-dichlorobenzene | 95-50-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2-dichlorobenzene | 95-50-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2-dichloroethane | 107-06-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,2-dichloropropane | 78-87-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,3-dichlorobenzene | 541-73-1 | 0 0074 | U | | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,3-dichlorobenzene | 541-73-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,3-dichloropropane | 142-28-9 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,4-dichlorobenzene | 106-46-7 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1,4-dichlorobenzene | 106-46-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 1-chlorohexane | 544-10-5 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,2-dichloropropane | 594-20-7 | 0 025 | U | | mg/kg | 0 025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,4,5-trichlorophenol | 95-95-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,4,6-trichlorophenol | 88-06-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,4-dichlorophenol | 120-83-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,4-dimethylphenol | 105-67-9 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,4-dinitrophenol | 51-28-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,4-dinitrotoluene | 121-14-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2,6-dinitrotoluene | 606-20-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-chloronaphthalene | 91-58-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-chlorophenol | 95-57-8 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-chlorotoluene | 95-49-8 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-methylnaphthalene | 91-57-6 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-methylphenol | 95-48-7 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-nitroaniline | 88-74-4 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 2-nitrophenol | 88-75-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 3-nitroaniline | 99-09-2 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4,4'-ddd | 72-54-8 | 0 0086 | U | | mg/kg | 0 0086 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4,4'-dde | 72-55-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4,4'-ddt | 50-29-3 | 0 0098 | U | | mg/kg | 0 0098 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-bromophenyl phenyl ether | 101-55-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-chlorotoluene | 106-43-4 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-methylphenol | 106-44-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-nitroaniline | 100-01-6 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | 4-nitrophenol | 100-02-7 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Acenaphthene | 83-32-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Acenaphthylene | 208-96[illegible] | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |



629 740

Table C-1
Oil/Water Separator Phase 1 F[illegible] Analytical Data Summary
NAS Fort W[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Aldrin | 309-00-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Alpha-bhc | 319-84-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Aluminum | 7429-90-5 | 10500 | | | mg/kg | 50 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Ammonia (as n) | 7664-41-7 | 4 | U | | mg/kg | 4 | | E350 2 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Anthracene | 120-12-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Antimony | 7440-36-0 | 40 | UN | | mg/kg | 40 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Arsenic | 7440-38-2 | 60 | U | | mg/kg | 60 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Barium | 7440-39-3 | 99 9 | | | mg/kg | 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzene | 71-43-2 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzo(a)anthracene | 56-55-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzo(a)pyrene | 50-32-8 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzo(b)fluoranthene | 205-99-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzo(ghi)perylene | 191-24-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzo(k)fluoranthene | 207-08-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzoic acid | 65-85-0 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Beryllium | 7440-41-7 | 0 87 | | | mg/kg | 0 3 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Beta-bhc | 319-85-7 | 0 0049 | U | | mg/kg | 0 0049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bis(2-chloroethyl)ether | 111-44-4 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bromobenzene | 108-86-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bromochloromethane | 74-97-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bromodichloromethane | 75-27-4 | 0 0049 | U | | mg/kg | 0 0049 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bromoform | 75-25-2 | 0 0074 | U | | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Bromomethane | 74-83-9 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Butyl benzyl phthalate | 85-68-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Cadmium | 7440-43-9 | 4 | U | | mg/kg | 4 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Calcium | 7440-70-2 | 87100 | | | mg/kg | 20 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Chlorobenzene | 108-90-7 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Chloroethane | 75-00-3 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Chloroform | 67-66-3 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Chloromethane | 74-87-3 | 0 0086 | U | | mg/kg | 0 0086 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Chromium | 7440-47-3 | 10 9 | | | mg/kg | 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Chrysene | 218-01-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Cis-1,2-dichloroethene | 156-59-2 | 0 0074 | U | | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Cobalt | 7440-48-4 | 3 7 | B | | mg/kg | 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Copper | 7440-50-8 | 8 2 | | | mg/kg | 6 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Delta-bhc | 319-86-8 | 0 0074 | U | | mg/kg | 0 0074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dibenz(a,h)anthracene | 53-70-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dibenzofuran | 132-64-9 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dibromochloromethane | 124-48-1 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dichlorodifluoromethane | 75-71-8 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Diethyl phthalate | 84-66-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Dimethyl phthalate | 131-11-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Di-n-butyl phthalate | 84-74-2 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Di-n-octyl phthalate | 117-84-0 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Endosulfan II | 33213-65-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Endosulfan sulfate | 1031-07-8 | 0 049 | U | | mg/kg | 0 049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Endrin | 72-20-8 | 0 0049 | U | | mg/kg | 0 0049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Endrin aldehyde | 7421-93-4 | 0 025 | U | | mg/kg | 0 025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Ethylbenzene | 100-41-4 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Fluoranthene | 206-44-0 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Fluorene | 86-73-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Gamma-bhc (lindane) | 58-89-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Heptachlor | 76-44-8 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Heptachlor epoxide | 1024-57-3 | 0 074 | U | | mg/kg | 0 074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Hexachlorobenzene | 118-74-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Hexachlorobutadiene | 87-68-3 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |



629 741

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Hexachlorobutadiene | 87-68-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Hexachlorocyclopentadiene | 77-47-4 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Hexachloroethane | 67-72-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Iron | 7439-89-6 | 9770 | | | mg/kg | 7 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Isophorone | 78-59-1 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Isopropylbenzene | 98-82-8 | 0 0098 | U | | mg/kg | 0 0098 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Lead | 7439-92-1 | 10 1 | B | | mg/kg | 50 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | M,p-xylenes | 136777-61-2 | 0 0086 | U | | mg/kg | 0 0086 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 16 | 20 | Magnesium | 7439-95-4 | 2240 | | | mg/kg | 60 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Manganese | 7439-96-5 | 266 | | | mg/kg | 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Mercury | 7439-97-6 | 0 12 | U | | mg/kg | 0 12 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Methylene chloride | 75-09-2 | 0 0085 | B | | mg/kg | 0 0025 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Molybdenum | 7439-98-7 | 8 | U | | mg/kg | 8 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Naphthalene | 91-20-3 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Naphthalene | 91-20-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | N-butylbenzene | 104-51-8 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Nickel | 7440-02-0 | 10 1 | B | | mg/kg | 15 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Nitrobenzene | 98-95-3 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Nitrogen, total kjeldahl | 10-07-1 | 32 | | | mg/kg | 10 | | E351 3 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | N-nitroso-di-n-propylamine | 621-64-7 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | N-nitrosodiphenylamine | 86-30-6 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | N-propylbenzene | 103-65-1 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Orthophosphate | 11-36-9 | 88 | | | mg/kg | 2 5 | | E365 1 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | O-xylene | 95-47-6 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pentachlorophenol | 87-86-5 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Ph | 10-29-7 | | | | | | | SW9045 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Phenanthrene | 85-01-8 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Phenol | 108-95-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | P-isopropyltoluene | 99-87-6 | 0 0074 | U | | mg/kg | 0 0074 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Potassium | 7440-09-7 | 1700 | | | mg/kg | 500 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Pyrene | 129-00-0 | 0 86 | U | | mg/kg | 0 86 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Sec-butylbenzene | 135-98-8 | 0 0086 | U | | mg/kg | 0 0086 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Selenium | 7782-49-2 | 80 | U | | mg/kg | 80 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Silver | 7440-22-4 | 7 | U | | mg/kg | 7 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Sodium | 7440-23-5 | 76 1 | | | mg/kg | 30 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Styrene | 100-42-5 | 0 0025 | U | | mg/kg | 0 0025 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Tert-butylbenzene | 98-06-6 | 0 0086 | U | | mg/kg | 0 0086 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Tetrachloroethene | 127-18-4 | 0 0086 | U | | mg/kg | 0 0086 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Thallium | 7440-28-0 | 40 | U | | mg/kg | 40 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Toluene | 108-88-3 | 0 014 | | | mg/kg | 0 0061 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Toxaphene | 8001-35-2 | 0 25 | U | | mg/kg | 0 25 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Trans-1,2-dichloroethene | 156-60-5 | 0 0037 | U | | mg/kg | 0 0037 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0061 | U | | mg/kg | 0 0061 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Trichlorofluoromethane | 75-69-4 | 0 0049 | U | | mg/kg | 0 0049 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Vanadium | 7440-62-2 | 23 8 | | | mg/kg | 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Vinyl chloride | 75-01-4 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Zinc | 7440-66-6 | 20 8 | | | mg/kg | 2 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0047 | U | | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 42 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Se[illegible] | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18[illegible] | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |



629 742

Table [illegible]
Oil/Water Separator Phase 1 R[illegible]nalytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0082 | U | | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0082 | U | | mg/kg | 0 0082 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Aluminum | 7429-90-5 | 7460 | | | mg/kg | 58 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Antimony | 7440-36-0 | 46 62 | UN | | mg/kg | 46 62 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Arsenic | 7440-38-2 | 69 93 | U | | mg/kg | 69 93 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Barium | 7440-39-3 | 57 7 | | | mg/kg | 2 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzene | 71-43-2 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 51 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |



629 743

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0047 | U | | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bromoform | 75-25-2 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 32 | B | | mg/kg | 4 66 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Calcium | 7440-70-2 | 234000 | | | mg/kg | 116 55 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Chloroform | 87-66-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0082 | U | | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Chromium | 7440-47-3 | 6 2 | B | | mg/kg | 8 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Cobalt | 7440-48-4 | 3 | B | | mg/kg | 8 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Copper | 7440-50-8 | 3 7 | B | | mg/kg | 6 99 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 007 | U | | mg/kg | 0 007 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Iron | 7439-89-6 | 7190 | | | mg/kg | 8 16 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0093 | U | | mg/kg | 0 0093 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Lead | 7439-92-1 | 4 2 | B | | mg/kg | 58 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0016 | J | | mg/kg | 0 0082 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Magnesium | 7439-95-4 | 2020 | | | mg/kg | 349 65 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Manganese | 7439-96-5 | 162 | | | mg/kg | 2 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Mercury | 7439-97-6 | 0 12 | U | | mg/kg | 0 12 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0039 | B | | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Molybdenum | 7439-98-7 | 9 32 | U | | mg/kg | 9 32 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Nickel | 7440-02-0 | 6 2 | B | | mg/kg | 17 48 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-[illegible] | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |



629 744

Table C-1
Oil/Water Separator Phase 1 R[illegible]nalytical Data Summary
NAS Fort Wo[illegible] Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 007 | U | | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Potassium | 7440-09-7 | 948 | | | mg/kg | 582 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0082 | U | | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Selenium | 7782-49-2 | 93 24 | U | | mg/kg | 93 24 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Silver | 7440-22-4 | 8 16 | U | | mg/kg | 8 16 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Sodium | 7440-23-5 | 52 7 | | | mg/kg | 34 97 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Styrene | 100-42-5 | 0 0023 | U | | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0082 | U | | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0082 | U | | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Thallium | 7440-28-0 | 46 62 | U | | mg/kg | 46 62 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Toluene | 108-88-3 | 0 03 | | | mg/kg | 0 0058 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0035 | U | | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0058 | U | | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0047 | U | | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Vanadium | 7440-62-2 | 20 | B | | mg/kg | 93 24 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1228 | REG | 01-Apr-97 | 0 | 2 | Zinc | 7440-66-6 | 11 8 | | | mg/kg | 2 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1,1-trichloroethane | 71-55-6 | 0 0048 | U | | mg/kg | 0 0048 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 38 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1,2-trichloroethane | 79-00-5 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1-dichloroethane | 75-34-3 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1-dichloroethene | 75-35-4 | 0 0072 | U | | mg/kg | 0 0072 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,1-dichloropropene | 563-58-6 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2,3-trichloropropane | 96-18-4 | 0 024 | U | | mg/kg | 0 024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2,4-trichlorobenzene | 120-82-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0084 | U | | mg/kg | 0 0084 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2-dibromoethane | 106-93-4 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichlorobenzene | 95-50-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichlorobenzene | 95-50-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichloroethane | 107-06-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichloropropane | 78-87-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,3-dichlorobenzene | 541-73-1 | 0 0072 | U | | mg/kg | 0 0072 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,3-dichlorobenzene | 541-73-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,3-dichloropropane | 142-28-9 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,4-dichlorobenzene | 106-46-7 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1,4-dichlorobenzene | 106-46-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 1-chlorohexane | 544-10-5 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,2-dichloropropane | 594-20-7 | 0 024 | U | | mg/kg | 0 024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,4,5-trichlorophenol | 95-95-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,4,6-trichlorophenol | 88-06-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,4-dichlorophenol | 120-83-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,4-dimethylphenol | 105-67-9 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,4-dinitrophenol | 51-28-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,4-dinitrotoluene | 121-14-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2,6-dinitrotoluene | 606-20-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |



629 745

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-chloronaphthalene | 91-58-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-chlorophenol | 95-57-8 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-chlorotoluene | 95-49-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-methylnaphthalene | 91-57-6 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-methylphenol | 95-48-7 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-nitroaniline | 88-74-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 2-nitrophenol | 88-75-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 3,3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 3-nitroaniline | 99-09-2 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4,4'-ddd | 72-54-8 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4,4'-ddt | 50-29-3 | 0 0096 | U | | mg/kg | 0 0096 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-bromophenyl phenyl ether | 101-55-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-chlorotoluene | 106-43-4 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-methylphenol | 106-44-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-nitroaniline | 100-01-6 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Acenaphthene | 83-32-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Acenaphthylene | 208-96-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Aldrin | 309-00-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Alpha-bhc | 319-84-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Aluminum | 7429-90-5 | 12200 | | | mg/kg | 59 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Anthracene | 120-12-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Antimony | 7440-36-0 | 47 79 | UN | | mg/kg | 47 79 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Arsenic | 7440-38-2 | 71 68 | U | | mg/kg | 71 68 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Barium | 7440-39-3 | 122 | | | mg/kg | 2 39 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzene | 71-43-2 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzo(a)anthracene | 56-55-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzo(a)pyrene | 50-32-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzo(b)fluoranthene | 205-99-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzo(ghi)perylene | 191-24-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzo(k)fluoranthene | 207-08-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Beryllium | 7440-41-7 | 0 82 | | | mg/kg | 0 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Beta-bhc | 319-85-7 | 0 0048 | U | | mg/kg | 0 0046 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bis(2-chloroethyl)ether | 111-44-4 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bromobenzene | 108-86-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bromochloromethane | 74-97-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bromodichloromethane | 75-27-4 | 0 0048 | U | | mg/kg | 0 0048 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bromoform | 75-25-2 | 0 0072 | U | | mg/kg | 0 0072 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Bromomethane | 74-83-9 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Butyl benzyl phthalate | 85-68-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Cadmium | 7440-43-9 | 4 78 | U | | mg/kg | 4 78 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Calcium | 7440-70-2 | 104000 | | | mg/kg | 59 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Carbon tetrachloride | 56-23-5 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Chlorobenzene | 108-90-7 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Chloroethane | 75-00-3 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Chloroform | 67-66-3 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Chloromethane | 74-87-3 | 0 0084 | U | | mg/kg | 0 0084 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Chromium | 7440-47-3 | 10 7 | | | mg/kg | 6 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Chrysene | 218-01-9 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Cis-1,2-dichloroethene | 156-59-2 | 0 0072 | U | | mg/kg | 0 0072 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Cis-1,3-dichloropropene | 10061-01-5 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Cobalt | 7440-48-4 | 4 4 | B | | mg/kg | 8 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Copper | 7440-50-8 | 6 7 | B | | mg/kg | 7 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Delta-bhc | 319-86-8 | 0 0072 | U | | mg/kg | 0 0072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dibenz(a,h)anthracene | 53-70-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dibenzofuran | 132-64 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |



629 746

Ta[illegible]
Oil/Water Separator Phase 1[illegible] Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dibromochloromethane | 124-48-1 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dibromomethane | 74-95-3 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dichlorodifluoromethane | 75-71-8 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Diethyl phthalate | 84-66-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Dimethyl phthalate | 131-11-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Di-n-butyl phthalate | 84-74-2 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Di-n-octyl phthalate | 117-84-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Endosulfan II | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Endosulfan sulfate | 1031-07-8 | 0 048 | U | | mg/kg | 0 048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Endrin | 72-20-8 | 0 0048 | U | | mg/kg | 0 0048 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Ethylbenzene | 100-41-4 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Fluoranthene | 206-44-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Fluorene | 86-73-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Heptachlor epoxide | 1024-57-3 | 0 072 | U | | mg/kg | 0 072 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Hexachlorobenzene | 118-74-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Hexachlorobutadiene | 87-68-3 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Hexachlorobutadiene | 87-68-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Hexachlorocyclopentadiene | 77-47-4 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Hexachloroethane | 67-72-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Iron | 7439-89-6 | 10300 | | | mg/kg | 8 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Isophorone | 78-59-1 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Isopropylbenzene | 98-82-8 | 0 0096 | U | | mg/kg | 0 0096 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Lead | 7439-92-1 | 5 3 | B | | mg/kg | 59 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | M p-xylenes | 136777-61-2 | 0 0023 | J | | mg/kg | 0 0084 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Magnesium | 7439-95-4 | 2290 | | | mg/kg | 179 21 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Manganese | 7439-96-5 | 271 | | | mg/kg | 2 39 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Mercury | 7439-97-6 | 0 12 | U | | mg/kg | 0 12 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Methylene chloride | 75-09-2 | 0 0039 | B | | mg/kg | 0 0024 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Molybdenum | 7439-98-7 | 9 56 | U | | mg/kg | 9 56 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Naphthalene | 91-20-3 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Naphthalene | 91-20-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | N-butylbenzene | 104-51-8 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Nickel | 7440-02-0 | 8 9 | B | | mg/kg | 17 92 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Nitrobenzene | 98-95-3 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | N-nitroso-di-n-propylamine | 621-64-7 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | N-nitrosodiphenylamine | 86-30-6 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | N-propylbenzene | 103-65-1 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | O-xylene | 95-47-6 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pentachlorophenol | 87-86-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Phenanthrene | 85-01-8 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Phenol | 108-95-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | P-isopropyltoluene | 99-87-6 | 0 0072 | U | | mg/kg | 0 0072 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Potassium | 7440-09-7 | 1540 | | | mg/kg | 597 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Pyrene | 129-00-0 | 0 84 | U | | mg/kg | 0 84 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Sec-butylbenzene | 135-98-8 | 0 0084 | U | | mg/kg | 0 0084 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Selenium | 7782-49-2 | 95 58 | U | | mg/kg | 95 58 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Silver | 7440-22-4 | 0 43 | B | | mg/kg | 8 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Sodium | 7440-23-5 | 83 2 | | | mg/kg | 35 84 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Styrene | 100-42-5 | 0 0024 | U | | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Tert-butylbenzene | 98-06-6 | 0 0084 | U | | mg/kg | 0 0084 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Tetrachloroethene | 127-18-4 | 0 0084 | U | | mg/kg | 0 0084 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Thallium | 7440-28-0 | 47 79 | U | | mg/kg | 47 79 | | SW6010 | HP | | N | Y |



629 747

**Table C-1**
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Toluene | 108-88-3 | 0 044 | | | mg/kg | 0 006 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Trans-1,2-dichloroethene | 156-60-5 | 0 0036 | U | | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Trans-1,3-dichloropropene | 10061-02-6 | 0 006 | U | | mg/kg | 0 006 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Trichloroethene | 79-01-6 | 0 012 | U | | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Trichlorofluoromethane | 75-69-4 | 0 0048 | U | | mg/kg | 0 0048 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Vanadium | 7440-62-2 | 25 | B | | mg/kg | 47 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Vinyl chloride | 75-01-4 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414602 | MS1229 | REG | 01-Apr-97 | 16 | 18 | Zinc | 7440-66-6 | 19 7 | | | mg/kg | 2 39 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 33 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0068 | U | U | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | U | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0079 | U | U | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0068 | U | U | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | U | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0079 | U | | mg/kg | 0 0079 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 009 | U | | mg/kg | 0 009 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Aldrin | 309-00-[illegible] | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |



629 748

Table C-1
*Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary*
NAS Fort Wo[illegible] Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Aluminum | 7429-90-5 | 8440 | | | mg/kg | 56 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Antimony | 7440-36-0 | 45 25 | UN | | mg/kg | 45 25 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Arsenic | 7440-38-2 | 3 6 | B | | mg/kg | 67 87 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Barium | 7440-39-3 | 72 5 | | | mg/kg | 2 26 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzene | 71-43-2 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 67 | | | mg/kg | 0 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0068 | U | U | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 34 | B | | mg/kg | 4 52 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Calcium | 7440-70-2 | 168000 | | | mg/kg | 56 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0079 | U | U | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Chromium | 7440-47-3 | 15 1 | | | mg/kg | 7 92 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0068 | U | U | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Cobalt | 7440-48-4 | 3 8 | B | | mg/kg | 7 92 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Copper | 7440-50-8 | 5 7 | B | | mg/kg | 6 79 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0068 | U | | mg/kg | 0 0068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 045 | U | | mg/kg | 0 045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0045 | U | | mg/kg | 0 0045 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 002 | J | J | mg/kg | 0 0034 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0034 | U | | mg/kg | 0 0034 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 068 | U | | mg/kg | 0 068 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |



629 749

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Iron | 7439-89-6 | 9190 | | | mg/kg | 7 92 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 009 | U | U | mg/kg | 0 009 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Lead | 7439-92-1 | 42 | B | | mg/kg | 56 56 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0061 | J | J | mg/kg | 0 0079 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Magnesium | 7439-95-4 | 1950 | | | mg/kg | 169 68 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Manganese | 7439-96-5 | 248 | | | mg/kg | 2 26 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Mercury | 7439-97-6 | 0 01 | B | | mg/kg | 0 11 | | SW7471 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0057 | B | UJ | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Molybdenum | 7439-98-7 | 1 6 | B | | mg/kg | 9 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Nickel | 7440-02-0 | 7 3 | B | | mg/kg | 16 97 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 7 | U | | mg/kg | 3 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 34 | U | | mg/kg | 0 34 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0068 | U | U | mg/kg | 0 0068 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Potassium | 7440-09-7 | 1480 | | | mg/kg | 565 61 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 0 79 | U | | mg/kg | 0 79 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0079 | U | U | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Selenium | 7782-49-2 | 90 5 | U | | mg/kg | 90 5 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Silver | 7440-22-4 | 0 62 | B | | mg/kg | 7 92 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Sodium | 7440-23-5 | 51 2 | | | mg/kg | 33 94 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Styrene | 100-42-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0079 | U | U | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0079 | U | U | mg/kg | 0 0079 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Thallium | 7440-28-0 | 45 25 | U | | mg/kg | 45 25 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Toluene | 108-88-3 | 0 076 | | | mg/kg | 0 0057 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0034 | U | U | mg/kg | 0 0034 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0057 | U | U | mg/kg | 0 0057 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0045 | U | U | mg/kg | 0 0045 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Vanadium | 7440-62-2 | 25 | B | | mg/kg | 45 25 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 01 | U | U | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1223 | REG | 01-Apr-97 | 0 | 2 | Zinc | 7440-66-6 | 17 5 | | | mg/kg | 2 26 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1,1-trichloroethane | 71-55-6 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 37 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1,2-trichloroethane | 79-00-5 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1-dichloroethene | 75-35-4 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,1-dichloropropene | 563-58-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0,022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2,4-trichlorobenzene | 120-82-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2-dibromoethane | 106-93-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |



629 750

Table C-1
Oil/Water Separator Phase 1 RF[illegible] Analytical Data Summary
NAS Fort Wo[illegible] Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2-dichlorobenzene | 95-50-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 16 | 20 | 1,2-dichloroethane | 107-06-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,3-dichlorobenzene | 541-73-1 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,3-dichlorobenzene | 541-73-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1,4-dichlorobenzene | 106-46-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 1-chlorohexane | 544-10-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,4,5-trichlorophenol | 95-95-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,4-dinitrophenol | 51-28-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2,4-dinitrotoluene | 121-14-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 16 | 20 | 2,6-dinitrotoluene | 606-20-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-chloronaphthalene | 91-58-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-methylnaphthalene | 91-57-6 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-nitroaniline | 88-74-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 3-nitroaniline | 99-09-2 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4,4'-ddd | 72-54-8 | 0 0074 | U | | mg/kg | 0 0074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4,4'-dde | 72-55-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4,4'-ddt | 50-29-3 | 0 0084 | U | | mg/kg | 0 0084 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-bromophenyl phenyl ether | 101-55-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-chlorotoluene | 106-43-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-nitroaniline | 100-01-6 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Acenaphthene | 83-32-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Acenaphthylene | 208-96-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Aldrin | 309-00-2 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Alpha-bhc | 319-84-6 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Aluminum | 7429-90-5 | 5950 | | | mg/kg | 54 51 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Anthracene | 120-12-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Antimony | 7440-36-0 | 43 61 | UN | UJ | mg/kg | 43 61 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Arsenic | 7440-38-2 | 4 5 | B | B | mg/kg | 65 42 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Barium | 7440-39-3 | 59 9 | | | mg/kg | 2 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzo(a)anthracene | 56-55-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzo(a)pyrene | 50-32-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzo(b)fluoranthene | 205-99-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzo(ghi)perylene | 191-24-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzo(k)fluoranthene | 207-08-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Beryllium | 7440-41-7 | 0 56 | | | mg/kg | 0 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Beta-bhc | 319-85-7 | 0 0042 | U | | mg/kg | 0 0042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bis(2-chloroethyl)ether | 111-44-4 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bromodichloromethane | 75-27-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |



629 751

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bromoform | 75-25-2 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Bromomethane | 74-83-9 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Butyl benzyl phthalate | 85-68-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Cadmium | 7440-43-9 | 0 44 | B | B | mg/kg | 4 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Calcium | 7440-70-2 | 242000 | | | mg/kg | 109 03 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Chloroethane | 75-00-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Chloromethane | 74-87-3 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Chromium | 7440-47-3 | 6 9 | B | B | mg/kg | 7 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Chrysene | 218-01-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Cis-1,2-dichloroethene | 156-59-2 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Cobalt | 7440-48-4 | 2 9 | B | B | mg/kg | 7 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Copper | 7440-50-8 | 4 1 | B | B | mg/kg | 6 54 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Delta-bhc | 319-86-8 | 0 0063 | U | | mg/kg | 0 0063 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dibenz(a,h)anthracene | 53-70-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dibenzofuran | 132-64-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dibromochloromethane | 124-48-1 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dichlorodifluoromethane | 75-71-8 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Diethyl phthalate | 84-66-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Dimethyl phthalate | 131-11-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Di-n-butyl phthalate | 84-74-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Di-n-octyl phthalate | 117-84-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Endosulfan I | 959-98-8 | 0 0095 | U | | mg/kg | 0 0095 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Endosulfan II | 33213-65-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Endosulfan sulfate | 1031-07-8 | 0 042 | U | | mg/kg | 0 042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Endrin | 72-20-8 | 0 0042 | U | | mg/kg | 0 0042 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Endrin aldehyde | 7421-93-4 | 0 021 | U | | mg/kg | 0 021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Ethylbenzene | 100-41-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Fluoranthene | 206-44-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Fluorene | 86-73-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Gamma-bhc (lindane) | 58-89-9 | 0 0032 | U | | mg/kg | 0 0032 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Heptachlor | 76-44-8 | 0 0021 | U | | mg/kg | 0 0021 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Heptachlor epoxide | 1024-57-3 | 0 063 | U | | mg/kg | 0 063 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Hexachlorobenzene | 118-74-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Hexachlorobutadiene | 87-68-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Hexachlorobutadiene | 87-68-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Hexachlorocyclopentadiene | 77-47-4 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Hexachloroethane | 67-72-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Iron | 7439-89-6 | 8250 | | | mg/kg | 7 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Isophorone | 78-59-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Isopropylbenzene | 98-82-8 | 0 0087 | U | | mg/kg | 0 0087 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Lead | 7439-92-1 | 54 51 | U | U | mg/kg | 54 51 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | M,p-xylenes | 136777-61-2 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Magnesium | 7439-95-4 | 2810 | | | mg/kg | 327 08 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Manganese | 7439-96-5 | 261 | | | mg/kg | 2 18 | | SW6010 | HP | | Y | Y |
| Oil Water Seperator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Mercury | 7439-97-6 | 0 11 | U | U | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Methylene chloride | 75-09-2 | 0 0037 | B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Molybdenum | 7439-98-7 | 8 72 | U | U | mg/kg | 8 72 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Naphthalene | 91-20-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | N-butylbenzene | 104-51-8 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Nickel | 7440-02-0 | 4 9 | B | B | mg/kg | 16 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Nitrobenzene | 98-95-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | N-nitroso-di-n-propylamine | 621-64-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | N-nitrosodiphenylamine | 86-30-6 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | N-propylbenzene | 103-65-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | O-xylene | 95-47-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1221 | 11104-[illegible] | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |



629 752

Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pentachlorophenol | 87-86-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Phenanthrene | 85-01-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | P-isopropyltoluene | 99-87-6 | 0 0065 | U | | mg/kg | 0 0065 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Potassium | 7440-09-7 | 833 | | | mg/kg | 545 14 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Pyrene | 129-00-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Sec-butylbenzene | 135-98-8 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Selenium | 7782-49-2 | 87 22 | U | U | mg/kg | 87 22 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Silver | 7440-22-4 | 0 61 | B | B | mg/kg | 7 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Sodium | 7440-23-5 | 150 | | | mg/kg | 32 71 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Tert-butylbenzene | 98-06-6 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Tetrachloroethene | 127-18-4 | 0 0076 | U | | mg/kg | 0 0076 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Thallium | 7440-28-0 | 43 61 | U | U | mg/kg | 43 61 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Toluene | 108-88-3 | 0 029 | | | mg/kg | 0 0055 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Toxaphene | 8001-35-2 | 0 21 | U | | mg/kg | 0 21 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Trans-1,2-dichloroethene | 156-60-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Trichlorofluoromethane | 75-69-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Vanadium | 7440-62-2 | 27 9 | B | B | mg/kg | 87 22 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Vinyl chloride | 75-01-4 | 0 0098 | U | | mg/kg | 0 0098 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414603 | MS1224 | REG | 01-Apr-97 | 18 | 20 | Zinc | 7440-66-6 | 13 6 | | | mg/kg | 2 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 0071 | U | U | mg/kg | 0 0071 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 024 | U | U | mg/kg | 0 024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0083 | U | U | mg/kg | 0 0083 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 0071 | U | U | mg/kg | 0 0071 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 024 | U | U | mg/kg | 0 024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |



629 753

*Table C-1*
**Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0083 | U | | mg/kg | 0 0083 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0095 | U | | mg/kg | 0 0095 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Aluminum | 7429-90-5 | 10000 | | | mg/kg | 59 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Antimony | 7440-36-0 | 47 34 | UN | | mg/kg | 47 34 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Antimony | 7440-36-0 | 1 18 | U | | mg/kg | 1 18 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Arsenic | 7440-38-2 | 71 01 | U | | mg/kg | 71 01 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Arsenic | 7440-38-2 | 5 | | | mg/kg | 1 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Barium | 7440-39-3 | 83 4 | | | mg/kg | 2 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Barium | 7440-39-3 | 81 4 | | | mg/kg | 11 83 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzene | 71-43-2 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 69 | | | mg/kg | 0 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bromoform | 75-25-2 | 0 0071 | U | U | mg/kg | 0 0071 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 36 | B | | mg/kg | 4 73 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 59 | U | | mg/kg | 0 59 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Calcium | 7440-70-2 | 116000 | | | mg/kg | 59 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0083 | U | U | mg/kg | 0 0083 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chromium | 7440-47-3 | 9 9 | | | mg/kg | 8 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chromium | 7440-47-3 | 10 2 | | | mg/kg | 1 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 0071 | U | U | mg/kg | 0 0071 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Cobalt | 7440-48-4 | 4 3 | B | | mg/kg | 8 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Copper | 7440-50-8 | 6 3 | B | | mg/kg | 7 1 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0071 | U | | mg/kg | 0 0071 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dibenzofuran | 132-64[illegible] | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |



629 754

Tabl[illegible]
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 024 | U | | mg/kg | 0 024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0036 | U | | mg/kg | 0 0036 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0024 | U | | mg/kg | 0 0024 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 071 | U | | mg/kg | 0 071 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Iron | 7439-89-6 | 10000 | | | mg/kg | 8 28 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0095 | U | U | mg/kg | 0 0095 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Lead | 7439-92-1 | 8 6 | B | | mg/kg | 59 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Lead | 7439-92-1 | 9 8 | | | mg/kg | 0 36 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0022 | J | J | mg/kg | 0 0083 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Magnesium | 7439-95-4 | 1980 | | | mg/kg | 177 51 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Manganese | 7439-96-5 | 233 | | | mg/kg | 2 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Mercury | 7439-97-6 | 0 12 | U | | mg/kg | 0 12 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0039 | B | UJ | mg/kg | 0 0024 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 48 | B | | mg/kg | 9 47 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Nickel | 7440-02-0 | 7 7 | B | | mg/kg | 17 75 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 36 | U | | mg/kg | 0 36 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 0071 | U | U | mg/kg | 0 0071 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Potassium | 7440-09-7 | 1190 | | | mg/kg | 591 72 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 0 83 | U | | mg/kg | 0 83 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0083 | U | U | mg/kg | 0 0083 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Selenium | 7782-49-2 | 94 67 | U | | mg/kg | 94 67 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Selenium | 7782-49-2 | 0 59 | U | | mg/kg | 0 59 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Silver | 7440-22-4 | 8 28 | U | | mg/kg | 8 28 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Silver | 7440-22-4 | 1 18 | U | | mg/kg | 1 18 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Sodium | 7440-23-5 | 60 8 | | | mg/kg | 35 5 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Styrene | 100-42-5 | 0 0024 | U | U | mg/kg | 0 0024 | | SW8260 | HP | | N | Y |



629 755

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0083 | U | U | mg/kg | 0 0083 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0083 | U | U | mg/kg | 0 0083 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Thallium | 7440-28-0 | 47 34 | U | | mg/kg | 47 34 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Toluene | 108-88-3 | 0 073 | | | mg/kg | 0 0059 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 24 | U | | mg/kg | 0 24 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0036 | U | U | mg/kg | 0 0036 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0059 | U | U | mg/kg | 0 0059 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Vanadium | 7440-62-2 | 27 6 | B | | mg/kg | 47 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1225 | REG | 01-Apr-97 | 0 | 2 | Zinc | 7440-66-6 | 19 6 | | | mg/kg | 2 37 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1,1-trichloroethane | 71-55-6 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 32 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1,2-trichloroethane | 79-00-5 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1-dichloroethane | 75-34-3 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1-dichloroethene | 75-35-4 | 0 007 | U | U | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,1-dichloropropene | 563-58-6 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2,3-trichloropropane | 96-18-4 | 0 023 | U | U | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0082 | U | U | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2-dibromoethane | 106-93-4 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2-dichloroethane | 107-06-2 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,2-dichloropropane | 78-87-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 007 | U | U | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,3-dichloropropane | 142-28-9 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 1-chlorohexane | 544-10-5 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,2-dichloropropane | 594-20-7 | 0 023 | U | U | mg/kg | 0 023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-chlorotoluene | 95-49-8 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0082 | U | | mg/kg | 0 0082 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-chlorotoluene | 106-43-4 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Sep[illegible] | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | 4-nitrophenol | 100-02[illegible] | 1 9 | U | | mg/kg | 1 9 | | | | | | |



629 756

Table [illegible]
Oil/Water Separator Phase 1 F[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Aluminum | 7429-90-5 | 7380 | | | mg/kg | 58 41 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Anthracene | 120-12-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Antimony | 7440-36-0 | 46 73 | UN | | mg/kg | 46 73 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Arsenic | 7440-38-2 | 70 09 | U | | mg/kg | 70 09 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Barium | 7440-39-3 | 65 | | | mg/kg | 2 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzene | 71-43-2 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Beryllium | 7440-41-7 | 0 52 | | | mg/kg | 0 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bromobenzene | 108-86-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bromochloromethane | 74-97-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bromodichloromethane | 75-27-4 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bromoform | 75-25-2 | 0 007 | U | U | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Bromomethane | 74-83-9 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Cadmium | 7440-43-9 | 0 44 | B | | mg/kg | 4 67 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Calcium | 7440-70-2 | 197000 | | | mg/kg | 58 41 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Carbon tetrachloride | 56-23-5 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Chloroethane | 75-00-3 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Chloroform | 67-66-3 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Chloromethane | 74-87-3 | 0 0082 | U | U | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Chromium | 7440-47-3 | 7 5 | B | | mg/kg | 8 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Chrysene | 218-01-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Cis-1,2-dichloroethene | 156-59-2 | 0 007 | U | U | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Cobalt | 7440-48-4 | 3 5 | B | | mg/kg | 8 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Copper | 7440-50-8 | 4 6 | B | | mg/kg | 7 01 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 007 | U | | mg/kg | 0 007 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dibromochloromethane | 124-48-1 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dibromomethane | 74-95-3 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dichlorodifluoromethane | 75-71-8 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Endrin | 72-20-8 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Ethylbenzene | 100-41-4 | 0 0012 | J | J | mg/kg | 0 0035 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Fluorene | 86-73-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 018 | U | | mg/kg | 0 018 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |



629 757

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Hexachloroethane | 87-72-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Iron | 7439-89-6 | 7670 | | | mg/kg | 8 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Isophorone | 78-59-1 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Isopropylbenzene | 98-82-8 | 0 0093 | U | U | mg/kg | 0 0093 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Lead | 7439-92-1 | 5 2 | B | | mg/kg | 58 41 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | M,p-xylenes | 136777-61-2 | 0 0034 | J | J | mg/kg | 0 0082 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Magnesium | 7439-95-4 | 2070 | | | mg/kg | 175 23 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Manganese | 7439-96-5 | 264 | | | mg/kg | 2 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Mercury | 7439-97-6 | 0 12 | U | | mg/kg | 0 12 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Methylene chloride | 75-09-2 | 0 0039 | B | UJ | mg/kg | 0 0023 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Molybdenum | 7439-98-7 | 0 62 | B | | mg/kg | 9 35 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Naphthalene | 91-20-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | N-butylbenzene | 104-51-8 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Nickel | 7440-02-0 | 6 4 | B | | mg/kg | 17 52 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | N-propylbenzene | 103-65-1 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | O-xylene | 95-47-6 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 3 9 | U | | mg/kg | 3 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | P-isopropyltoluene | 99-87-6 | 0 007 | U | U | mg/kg | 0 007 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Potassium | 7440-09-7 | 905 | | | mg/kg | 584 11 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Pyrene | 129-00-0 | 0 82 | U | | mg/kg | 0 82 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Sec-butylbenzene | 135-98-8 | 0 0082 | U | U | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Selenium | 7782-49-2 | 93 46 | U | | mg/kg | 93 46 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Silver | 7440-22-4 | 0 41 | B | | mg/kg | 8 18 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Sodium | 7440-23-5 | 73 | | | mg/kg | 35 05 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Styrene | 100-42-5 | 0 0023 | U | U | mg/kg | 0 0023 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Tert-butylbenzene | 98-06-6 | 0 0082 | U | U | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Tetrachloroethene | 127-18-4 | 0 0082 | U | U | mg/kg | 0 0082 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Thallium | 7440-28-0 | 46 73 | U | | mg/kg | 46 73 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Toluene | 108-88-3 | 0 07 | | | mg/kg | 0 0058 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Trans-1,2-dichloroethene | 156-60-5 | 0 0035 | U | U | mg/kg | 0 0035 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0058 | U | U | mg/kg | 0 0058 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Trichloroethene | 79-01-6 | 0 012 | U | U | mg/kg | 0 012 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Trichlorofluoromethane | 75-69-4 | 0 0047 | U | U | mg/kg | 0 0047 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Vanadium | 7440-62-2 | 22 | B | | mg/kg | 46 73 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Vinyl chloride | 75-01-4 | 0 011 | U | U | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1226 | FD | 01-Apr-97 | 0 | 2 | Zinc | 7440-66-6 | 12 7 | | | mg/kg | 2 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1,1-trichloroethane | 71-55-6 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 35 | J,B | | mg/kg | 0 | | N/A | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1,2-trichloroethane | 79-00-5 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1-dichloroethane | 75-34-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1-dichlorpethene | 75-35-4 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,1-dichloropropene | 563-58-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2,3-trichlorobenzene | 87-61-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2,3-trichloropropane | 96-18-4 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2,4-trichlorobenzene | 120-82-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2,4-trichlorobenzene | 120-82-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |



629 758

Table [illegible]
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2,4-trimethylbenzene | 95-63-6 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2-dibromo-3-chloropropane | 96-12-8 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2-dibromoethane | 106-93-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichlorobenzene | 95-50-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichlorobenzene | 95-50-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichloroethane | 107-06-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,2-dichloropropane | 78-87-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,3,5-trimethylbenzene | 108-67-8 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,3-dichlorobenzene | 541-73-1 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,3-dichlorobenzene | 541-73-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,3-dichloropropane | 142-28-9 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,4-dichlorobenzene | 106-46-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1,4-dichlorobenzene | 106-46-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 1-chlorohexane | 544-10-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,2-dichloropropane | 594-20-7 | 0 022 | U | | mg/kg | 0 022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,4,5-trichlorophenol | 95-95-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,4,6-trichlorophenol | 88-06-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,4-dichlorophenol | 120-83-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,4-dimethylphenol | 105-67-9 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,4-dinitrophenol | 51-28-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,4-dinitrotoluene | 121-14-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2,6-dinitrotoluene | 606-20-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-chloronaphthalene | 91-58-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-chlorophenol | 95-57-8 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-chlorotoluene | 95-49-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-methylnaphthalene | 91-57-6 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-methylphenol | 95-48-7 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-nitroaniline | 88-74-4 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 2-nitrophenol | 88-75-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 3,3'-dichlorobenzidine | 91-94-1 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 3-nitroaniline | 99-09-2 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4,4'-ddd | 72-54-8 | 0 0077 | U | | mg/kg | 0 0077 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4,4'-dde | 72-55-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4,4'-ddt | 50-29-3 | 0 0088 | U | | mg/kg | 0 0088 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-bromophenyl phenyl ether | 101-55-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-chloro-3-methylphenol | 59-50-7 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-chloroaniline | 106-47-8 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-chlorotoluene | 106-43-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-methylphenol | 106-44-5 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-nitroaniline | 100-01-6 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | 4-nitrophenol | 100-02-7 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Acenaphthene | 83-32-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Acenaphthylene | 208-96-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Aluminum | 7429-90-5 | 2290 | | | mg/kg | 55 29 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Anthracene | 120-12-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Antimony | 7440-36-0 | 44 23 | UN | UJ | mg/kg | 44 23 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Arsenic | 7440-38-2 | 5 2 | B | B | mg/kg | 66 34 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Barium | 7440-39-3 | 106 | | | mg/kg | 2 21 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzene | 71-43-2 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzo(a)anthracene | 56-55-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzo(a)pyrene | 50-32-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzo(b)fluoranthene | 205-99-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzo(ghi)perylene | 191-24-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzo(k)fluoranthene | 207-08-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzoic acid | 65-85-0 | 1 8 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Beryllium | 7440-41-7 | 0 3 | B | B | mg/kg | 0 33 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bis(2-chloroethyl)ether | 111-44-4 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |



629 759

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bromobenzene | 108-86-1 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bromochloromethane | 74-97-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bromodichloromethane | 75-27-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bromoform | 75-25-2 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Bromomethane | 74-83-9 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Butyl benzyl phthalate | 85-68-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Cadmium | 7440-43-9 | 0 37 | B | B | mg/kg | 4 42 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Calcium | 7440-70-2 | 325000 | | | mg/kg | 110 57 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Carbon tetrachloride | 56-23-5 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Chlorobenzene | 108-90-7 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Chloroethane | 75-00-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Chloroform | 67-66-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Chloromethane | 74-87-3 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Chromium | 7440-47-3 | 3 7 | B | B | mg/kg | 7 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Chrysene | 218-01-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Cis-1,2-dichloroethene | 156-59-2 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Cis-1,3-dichloropropene | 10061-01-5 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Cobalt | 7440-48-4 | 5 2 | B | B | mg/kg | 7 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Copper | 7440-50-8 | 4 1 | B | B | mg/kg | 6 63 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Delta-bhc | 319-86-8 | 0 0066 | U | | mg/kg | 0 0066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dibenz(a,h)anthracene | 53-70-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dibenzofuran | 132-64-9 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dibromochloromethane | 124-48-1 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dibromomethane | 74-95-3 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dichlorodifluoromethane | 75-71-8 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Diethyl phthalate | 84-66-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Dimethyl phthalate | 131-11-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Di-n-butyl phthalate | 84-74-2 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Di-n-octyl phthalate | 117-84-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Endosulfan i | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Endosulfan ii | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Ethylbenzene | 100-41-4 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Fluoranthene | 206-44-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Fluorene | 86-73-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Heptachlor epoxide | 1024-57-3 | 0 066 | U | | mg/kg | 0 066 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Hexachlorobenzene | 118-74-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Hexachlorobutadiene | 87-68-3 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Hexachlorobutadiene | 87-68-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Hexachlorocyclopentadiene | 77-47-4 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Hexachloroethane | 67-72-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Iron | 7439-89-6 | 5720 | | | mg/kg | 7 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Isophorone | 78-59-1 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Isopropylbenzene | 98-82-8 | 0 0088 | U | | mg/kg | 0 0088 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Lead | 7439-92-1 | 5 | B | B | mg/kg | 55 29 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | M,p-xylenes | 136777-61-2 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Magnesium | 7439-95-4 | 2730 | | | mg/kg | 331 71 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Manganese | 7439-96-5 | 859 | | | mg/kg | 2 21 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Mercury | 7439-97-6 | 0 11 | U | U | mg/kg | 0 11 | | SW7471 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Methylene chloride | 75-09-2 | 0 0023 | B | | mg/kg | 0 0022 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Molybdenum | 7439-98-7 | 0 79 | B | B | mg/kg | 8 85 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Naphthalene | 91-20-3 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Naphthalene | 91-20-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | N-butylbenzene | 104-51-8 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Nickel | 7440-02-0 | 6 8 | B | B | mg/kg | 16 59 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Nitrobenzene | 98-95-3 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | N-nitroso-di-n-propylamine | 621-64-7 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | N-nitrosodiphenylamine | 86-30-6 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Se[illegible] | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | N-propylbenzene | 103-65[illegible] | [illegible]0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |



629 760

Table [illegible]
Oil/Water Separator Phase 1 [illegible] Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | O-xylene | 95-47-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pentachlorophenol | 87-86-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Phenanthrene | 85-01-8 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0 33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | P-isopropyltoluene | 99-87-6 | 0 0066 | U | | mg/kg | 0 0066 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Potassium | 7440-09-7 | 368 | B | B | mg/kg | 552 85 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Pyrene | 129-00-0 | 0 77 | U | | mg/kg | 0 77 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Sec-butylbenzene | 135-98-8 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Selenium | 7782-49-2 | 88 46 | U | U | mg/kg | 88 46 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Silver | 7440-22-4 | 0 42 | B | B | mg/kg | 7 74 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Sodium | 7440-23-5 | 191 | | | mg/kg | 33 17 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Styrene | 100-42-5 | 0 0022 | U | | mg/kg | 0 0022 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Tert-butylbenzene | 98-06-6 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Tetrachloroethene | 127-18-4 | 0 0077 | U | | mg/kg | 0 0077 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Thallium | 7440-28-0 | 44 23 | U | U | mg/kg | 44 23 | | SW6010 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Toluene | 108-88-3 | 0 022 | | | mg/kg | 0 0055 | | SW8260 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Trans-1,2-dichloroethene | 156-60-5 | 0 0033 | U | | mg/kg | 0 0033 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Trans-1,3-dichloropropene | 10061-02-6 | 0 0055 | U | | mg/kg | 0 0055 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Trichloroethene | 79-01-6 | 0 011 | U | | mg/kg | 0 011 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Trichlorofluoromethane | 75-69-4 | 0 0044 | U | | mg/kg | 0 0044 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Vanadium | 7440-62-2 | 24 2 | B | B | mg/kg | 88 46 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Vinyl chloride | 75-01-4 | 0 01 | U | | mg/kg | 0 01 | | SW8260 | HP | | N | Y |
| Oil Water Separator | SB414604 | MS1227 | REG | 01-Apr-97 | 16 | 18 | Zinc | 7440-66-6 | 8 2 | | | mg/kg | 2 21 | | SW6010 | HP | | Y | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 3,3'-dichlorobenzidine | 91-94-1 | 3 2 | U | | mg/kg | 3 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0086 | U | | mg/kg | 0 0086 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0099 | U | | mg/kg | 0 0099 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 3 2 | U | | mg/kg | 3 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 3 2 | U | | mg/kg | 3 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |



629 761

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 4 | U | | mg/kg | 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 3 2 | U | | mg/kg | 3 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 0049 | U | | mg/kg | 0 0049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0074 | U | | mg/kg | 0 0074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Endosulfan i | 959-98-8 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Endosulfan ii | 33213-65-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0 049 | U | | mg/kg | 0 049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0 0049 | U | | mg/kg | 0 0049 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0 025 | U | | mg/kg | 0 025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0 074 | U | | mg/kg | 0 074 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 8 1 | U | | mg/kg | 8 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0 74 | U | | mg/kg | 0 74 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1195 | REG | 26-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0 25 | U | | mg/kg | 0 25 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 1,2,4-trichlorobenzene | 120-82-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 1,2-dichlorobenzene | 95-50-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 1,3-dichlorobenzene | 541-73-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 1,4-dichlorobenzene | 106-46-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,4,5-trichlorophenol | 95-95-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,4,6-trichlorophenol | 88-06-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,4-dichlorophenol | 120-83-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,4-dimethylphenol | 105-67-9 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,4-dinitrophenol | 51-28-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,4-dinitrotoluene | 121-14-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2,6-dinitrotoluene | 606-20[illegible] | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |

Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2-chloronaphthalene | 91-58-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2-chlorophenol | 95-57-8 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2-methylnaphthalene | 91-57-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2-methylphenol | 95-48-7 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2-nitroaniline | 88-74-4 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 2-nitrophenol | 88-75-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 3,3'-dichlorobenzidine | 91-94-1 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 3-nitroaniline | 99-09-2 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4,4'-ddd | 72-54-8 | 0 0081 | U | | mg/kg | 0 0081 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4,4'-dde | 72-55-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4,4'-ddt | 50-29-3 | 0 0093 | U | | mg/kg | 0 0093 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-bromophenyl phenyl ether | 101-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-chloro-3-methylphenol | 59-50-7 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-chloroaniline | 106-47-8 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-methylphenol | 106-44-5 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-nitroaniline | 100-01-6 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | 4-nitrophenol | 100-02-7 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Acenaphthene | 83-32-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Acenaphthylene | 208-96-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Aldrin | 309-00-2 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Alpha-bhc | 319-84-6 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Alpha-chlordane | 5103-71-9 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Anthracene | 120-12-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzo(a)anthracene | 56-55-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzo(a)pyrene | 50-32-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzo(b)fluoranthene | 205-99-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzo(ghi)perylene | 191-24-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzo(k)fluoranthene | 207-08-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzoic acid | 65-85-0 | 1 9 | U | | mg/kg | 1 9 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Benzyl alcohol | 100-51-6 | 1 5 | U | | mg/kg | 1 5 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Beta-bhc | 319-85-7 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Bis(2-chloroethyl)ether | 111-44-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Butyl benzyl phthalate | 85-68-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Chrysene | 218-01-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Delta-bhc | 319-86-8 | 0 007 | U | | mg/kg | 0 007 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Dibenz(a,h)anthracene | 53-70-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Dibenzofuran | 132-64-9 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Dieldrin | 60-57-1 | 0 012 | U | | mg/kg | 0 012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Diethyl phthalate | 84-66-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Dimethyl phthalate | 131-11-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Di-n-butyl phthalate | 84-74-2 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Di-n-octyl phthalate | 117-84-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Endosulfan I | 959-98-8 | 0 01 | U | | mg/kg | 0 01 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Endosulfan II | 33213-65-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Endosulfan sulfate | 1031-07-8 | 0 047 | U | | mg/kg | 0 047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Endrin | 72-20-8 | 0 0047 | U | | mg/kg | 0 0047 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Endrin aldehyde | 7421-93-4 | 0 023 | U | | mg/kg | 0 023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Fluoranthene | 206-44-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Fluorene | 86-73-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Gamma-bhc (lindane) | 58-89-9 | 0 0035 | U | | mg/kg | 0 0035 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Gamma-chlordane | 5103-74-2 | 0 017 | U | | mg/kg | 0 017 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Heptachlor | 76-44-8 | 0 0023 | U | | mg/kg | 0 0023 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Heptachlor epoxide | 1024-57-3 | 0 07 | U | | mg/kg | 0 07 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Hexachlorobenzene | 118-74-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Hexachlorobutadiene | 87-68-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Hexachlorocyclopentadiene | 77-47-4 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Hexachloroethane | 67-72-1 | 0,81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Isophorone | 78-59-1 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Methoxychlor | 72-43-5 | 0 12 | U | | mg/kg | 0 12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Naphthalene | 91-20-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Nitrobenzene | 98-95-3 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |



629 763

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | N-nitroso-di-n-propylamine | 621-64-7 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | N-nitrosodiphenylamine | 86-30-6 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1016 | 12674-11-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1221 | 11104-28-2 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1232 | 11141-16-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1242 | 53469-21-9 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1248 | 12672-29-6 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1254 | 11097-69-1 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pcb-1260 | 11096-82-5 | 1 2 | U | | mg/kg | 1 2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pentachlorophenol | 87-86-5 | 3 8 | U | | mg/kg | 3 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Phenanthrene | 85-01-8 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Phenol | 108-95-2 | 0 35 | U | | mg/kg | 0 35 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Pyrene | 129-00-0 | 0 81 | U | | mg/kg | 0 81 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421001 | MS1196 | REG | 26-Mar-97 | 2 | 4 | Toxaphene | 8001-35-2 | 0 23 | U | | mg/kg | 0 23 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 1,2,4-trichlorobenzene | 120-82-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 1,2-dichlorobenzene | 95-50-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 1,3-dichlorobenzene | 541-73-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 1,4-dichlorobenzene | 106-46-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,4,5-trichlorophenol | 95-95-4 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,4,6-trichlorophenol | 88-06-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,4-dichlorophenol | 120-83-2 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,4-dimethylphenol | 105-67-9 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,4-dinitrophenol | 51-28-5 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,4-dinitrotoluene | 121-14-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2,6-dinitrotoluene | 606-20-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2-chloronaphthalene | 91-58-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2-chlorophenol | 95-57-8 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2-methylnaphthalene | 91-57-6 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2-methylphenol | 95-48-7 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2-nitroaniline | 88-74-4 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 2-nitrophenol | 88-75-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 3 3'-dichlorobenzidine | 91-94-1 | 1 6 | U | | mg/kg | 1 8 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 3-nitroaniline | 99-09-2 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4,4'-ddd | 72-54-8 | 0 0087 | U | | mg/kg | 0 0087 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4,4'-dde | 72-55-9 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4,4'-ddt | 50-29-3 | 0 0099 | U | | mg/kg | 0 0099 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4,6-dinitro-2-methylphenol | 534-52-1 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-bromophenyl phenyl ether | 101-55-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-chloro-3-methylphenol | 59-50-7 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-chloroaniline | 106-47-8 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-methylphenol | 106-44-5 | 0 37 | U | | mg/kg | 0 37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-nitroaniline | 100-01-6 | 4 1 | U | | mg/kg | 4 1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | 4-nitrophenol | 100-02-7 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Acenaphthene | 83-32-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Acenaphthylene | 208-96-8 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Aldrin | 309-00-2 | 0 0037 | U | | mg/kg | 0 0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Alpha-bhc | 319-84-6 | 0 0025 | U | | mg/kg | 0 0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Alpha-chlordane | 5103-71-9 | 0 019 | U | | mg/kg | 0 019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Anthracene | 120-12-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzo(a)anthracene | 56-55-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzo(a)pyrene | 50-32-8 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzo(b)fluoranthene | 205-99-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzo(ghi)perylene | 191-24-2 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzo(k)fluoranthene | 207-08-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzoic acid | 65-85-0 | 2 | U | | mg/kg | 2 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Benzyl alcohol | 100-51-6 | 1 6 | U | | mg/kg | 1 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Beta-bhc | 319-85-7 | 0 005 | U | | mg/kg | 0 005 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Bis(2-chloroethyl)ether | 111-44-4 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Butyl benzyl phthalate | 85-68-7 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Chrysene | 218-01-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Delta-bhc | 319-86-8 | 0 0075 | U | | mg/kg | 0 0075 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Dibenz(a,h)anthracene | 53-70-3 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Dibenzofuran | 132-64-9 | 0 87 | U | | mg/kg | 0 87 | | SW8270 | HP | | N | Y |



629 764

Table C-1
Oil/Water Separator Phase 1 R[illegible] Analytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Dieldrin | 60-57-1 | 0.012 | U | | mg/kg | 0.012 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Diethyl phthalate | 84-66-2 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Dimethyl phthalate | 131-11-3 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Di-n-butyl phthalate | 84-74-2 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Di-n-octyl phthalate | 117-84-0 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Endosulfan I | 959-98-8 | 0.011 | U | | mg/kg | 0.011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Endosulfan II | 33213-65-9 | 0.0037 | U | | mg/kg | 0.0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Endosulfan sulfate | 1031-07-8 | 0.05 | U | | mg/kg | 0.05 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Endrin | 72-20-8 | 0.005 | U | | mg/kg | 0.005 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Endrin aldehyde | 7421-93-4 | 0.025 | U | | mg/kg | 0.025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Fluoranthene | 206-44-0 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Fluorene | 86-73-7 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Gamma-bhc (lindane) | 58-89-9 | 0.0037 | U | | mg/kg | 0.0037 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Gamma-chlordane | 5103-74-2 | 0.019 | U | | mg/kg | 0.019 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Heptachlor | 76-44-8 | 0.0025 | U | | mg/kg | 0.0025 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Heptachlor epoxide | 1024-57-3 | 0.075 | U | | mg/kg | 0.075 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Hexachlorobenzene | 118-74-1 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Hexachlorobutadiene | 87-68-3 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Hexachlorocyclopentadiene | 77-47-4 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Hexachloroethane | 67-72-1 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Isophorone | 78-59-1 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Methoxychlor | 72-43-5 | 0.12 | U | | mg/kg | 0.12 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Naphthalene | 91-20-3 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Nitrobenzene | 98-95-3 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | N-nitroso-di-n-propylamine | 621-64-7 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | N-nitrosodiphenylamine | 86-30-6 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1016 | 12674-11-2 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1221 | 11104-28-2 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1232 | 11141-16-5 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1242 | 53469-21-9 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1248 | 12672-29-6 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1254 | 11097-69-1 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pcb-1260 | 11096-82-5 | 1.2 | U | | mg/kg | 1.2 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pentachlorophenol | 87-86-5 | 4.1 | U | | mg/kg | 4.1 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Phenanthrene | 85-01-8 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Phenol | 108-95-2 | 0.37 | U | | mg/kg | 0.37 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Pyrene | 129-00-0 | 0.87 | U | | mg/kg | 0.87 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1193 | REG | 26-Mar-97 | 0 | 2 | Toxaphene | 8001-35-2 | 0.25 | U | | mg/kg | 0.25 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 1,2,4-trichlorobenzene | 120-82-1 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 1,2-dichlorobenzene | 95-50-1 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 1,3-dichlorobenzene | 541-73-1 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 1,4-dichlorobenzene | 106-46-7 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,4,5-trichlorophenol | 95-95-4 | 3.6 | U | | mg/kg | 3.6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,4,6-trichlorophenol | 88-06-2 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,4-dichlorophenol | 120-83-2 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,4-dimethylphenol | 105-67-9 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,4-dinitrophenol | 51-28-5 | 3.6 | U | | mg/kg | 3.6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,4-dinitrotoluene | 121-14-2 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2,6-dinitrotoluene | 606-20-2 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2-chloronaphthalene | 91-58-7 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2-chlorophenol | 95-57-8 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2-methylnaphthalene | 91-57-6 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2-methylphenol | 95-48-7 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2-nitroaniline | 88-74-4 | 3.6 | U | | mg/kg | 3.6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 2-nitrophenol | 88-75-5 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 3,3'-dichlorobenzidine | 91-94-1 | 1.4 | U | | mg/kg | 1.4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 3-nitroaniline | 99-09-2 | 3.6 | U | | mg/kg | 3.6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4,4'-ddd | 72-54-8 | 0.0076 | U | | mg/kg | 0.0076 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4,4'-dde | 72-55-9 | 0.0033 | U | | mg/kg | 0.0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4,4'-ddt | 50-29-3 | 0.0087 | U | | mg/kg | 0.0087 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4,6-dinitro-2-methylphenol | 534-52-1 | 3.6 | U | | mg/kg | 3.6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-bromophenyl phenyl ether | 101-55-3 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-chloro-3-methylphenol | 59-50-7 | 1.4 | U | | mg/kg | 1.4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-chloroaniline | 106-47-8 | 1.4 | U | | mg/kg | 1.4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-chlorophenyl phenyl ether | 7005-72-3 | 0.76 | U | | mg/kg | 0.76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-methylphenol | 106-44-5 | 0.33 | U | | mg/kg | 0.33 | | SW8270 | HP | | N | Y |



629 765

Table C-1
Oil/Water Separator Phase 1 RFI Soil Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-nitroaniline | 100-01-6 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | 4-nitrophenol | 100-02-7 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Acenaphthene | 83-32-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Acenaphthylene | 208-96-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Aldrin | 309-00-2 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Alpha-bhc | 319-84-6 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Alpha-chlordane | 5103-71-9 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Anthracene | 120-12-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzo(a)anthracene | 56-55-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzo(a)pyrene | 50-32-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzo(b)fluoranthene | 205-99-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzo(ghi)perylene | 191-24-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzo(k)fluoranthene | 207-08-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzoic acid | 65-85-0 | 1 7 | U | | mg/kg | 1 7 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Benzyl alcohol | 100-51-6 | 1 4 | U | | mg/kg | 1 4 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Beta-bhc | 319-85-7 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Bis(2-chloroethoxy)methane | 111-91-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Bis(2-chloroethyl)ether | 111-44-4 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Bis(2-chloroisopropyl)ether | 108-60-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Butyl benzyl phthalate | 85-68-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Chrysene | 218-01-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Delta-bhc | 319-86-8 | 0 0065 | U | | mg/kg | 0 0065 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Dibenz(a,h)anthracene | 53-70-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Dibenzofuran | 132-64-9 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Dieldrin | 60-57-1 | 0 011 | U | | mg/kg | 0 011 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Diethyl phthalate | 84-66-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Dimethyl phthalate | 131-11-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Di-n-butyl phthalate | 84-74-2 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Di-n-octyl phthalate | 117-84-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Endosulfan I | 959-98-8 | 0 0098 | U | | mg/kg | 0 0098 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Endosulfan II | 33213-65-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Endosulfan sulfate | 1031-07-8 | 0 044 | U | | mg/kg | 0 044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Endrin | 72-20-8 | 0 0044 | U | | mg/kg | 0 0044 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Endrin aldehyde | 7421-93-4 | 0 022 | U | | mg/kg | 0 022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Fluoranthene | 206-44-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Fluorene | 86-73-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Gamma-bhc (lindane) | 58-89-9 | 0 0033 | U | | mg/kg | 0 0033 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Gamma-chlordane | 5103-74-2 | 0 016 | U | | mg/kg | 0 016 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Heptachlor | 76-44-8 | 0 0022 | U | | mg/kg | 0 0022 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Heptachlor epoxide | 1024-57-3 | 0 065 | U | | mg/kg | 0 065 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Hexachlorobenzene | 118-74-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Hexachlorobutadiene | 87-68-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Hexachlorocyclopentadiene | 77-47-4 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Hexachloroethane | 67-72-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Isophorone | 78-59-1 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Methoxychlor | 72-43-5 | 0 11 | U | | mg/kg | 0 11 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Naphthalene | 91-20-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Nitrobenzene | 98-95-3 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | N-nitroso-di-n-propylamine | 621-64-7 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | N-nitrosodiphenylamine | 86-30-6 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1016 | 12674-11-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1221 | 11104-28-2 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1232 | 11141-16-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1242 | 53469-21-9 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1248 | 12672-29-6 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1254 | 11097-69-1 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pcb-1260 | 11096-82-5 | 1 1 | U | | mg/kg | 1 1 | | SW8080 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pentachlorophenol | 87-86-5 | 3 6 | U | | mg/kg | 3 6 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Phenanthrene | 85-01-8 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Phenol | 108-95-2 | 0 33 | U | | mg/kg | 0,33 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Pyrene | 129-00-0 | 0 76 | U | | mg/kg | 0 76 | | SW8270 | HP | | N | Y |
| Oil Water Separator | SB421002 | MS1194 | REG | 26-Mar-97 | 21 | 23 | Toxaphene | 8001-35-2 | 0 22 | U | | mg/kg | 0 22 | | SW8080 | HP | | N | Y |



629 766

# Table C-2

## Phase 1 RFI Groundwater Analytical Data Summary

T[illegible]2

Oil / Water Separator Phase 1 RFI[illegible]water Analaytical Data Summary

NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1027 | SB102702 | MS1116 | REG | 14-Mar-97 | 6 | 8 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 16 | U | | ug/L | 16 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 18 | U | | ug/L | 18 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | U | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | U | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | U | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Alkalinity (as caco3) | 10-09-3 | 296000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 74 2 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |



629 768

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | U | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 0 36 | B | | ug/L | 3 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 2 7 | J,B | U | ug/L | 10 | | SW8270 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 119000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Carbon dioxide | 124-38-9 | 52500 | | | ug/L | 2000 | | A406B | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 11 | U | | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 8 4 | | | ug/L | 6 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 12 | U | | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 2580 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Ethane | 74-84-0 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Ferrous iron | FE(FS) | 60 | | | ug/L | 42 | | M110 3 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 4780 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 1 8 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Methane | 74-82-8 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 1 9 | B | | ug/L | 1 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Nitrate | 14797-55-8 | 1700 | | | ug/L | 100 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separat[illegible] | [illegible]27 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | [illegible] | 10 | U | U | ug/L | 10 | | SW8270 | GW[illegible] | | N | Y |



629 769

Oil / Water Separator Phase 1 RF[illegible]2
Oil / Water Separator Phase 1 RF[illegible]dwater Analaytical Data Summary
NAS Fort W[illegible] JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | U | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Ph | 10-29-7 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Potassium | 7440-09-7 | 538 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | U | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 9560 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 380000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Sulfate | 14808-79-8 | 18000 | | | ug/L | 200 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Sulfide (as s) | 18496-25-8 | 10 | | | ug/L | 20 | | E376 2 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Temperature | 12-17-9 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 7 | U | | ug/L | 7 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 7 | U | | ug/L | 7 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 58 | | | ug/L | 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Turbidity, ntu | 10-08-2 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1027 | WITCTA037 | MS1566 | REG | 29-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 5 2 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | nv | ug/L | 0 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | nv | ug/L | 0 8 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | nv | ug/L | 1 2 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-8 | 0 3 | U | nv | ug/L | 0 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | nv | ug/L | 3 2 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | nv | ug/L | 1 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | nv | ug/L | 2 6 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | nv | ug/L | 0 6 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | nv | ug/L | 0 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | nv | ug/L | 0 6 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | nv | ug/L | 0 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | nv | ug/L | 1 2 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | nv | ug/L | 0 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | nv | ug/L | 0 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | nv | ug/L | 3 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |



629 770

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | nv | ug/L | 20 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | nv | ug/L | 20 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | nv | ug/L | 20 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | nv | ug/L | 0 6 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 107 | B | nv | ug/L | 500 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | nv | ug/L | 400 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 5 5 | B | nv | ug/L | 10 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | nv | ug/L | 600 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 3 1 | B | nv | ug/L | 10 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 115 | | nv | ug/L | 20 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 116 | | nv | ug/L | 100 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | nv | ug/L | 20 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 0 37 | B | nv | ug/L | 3 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 7 | J,B | nv | ug/L | 10 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | nv | ug/L | 0 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | nv | ug/L | 0 8 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | nv | ug/L | 1 2 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | nv | ug/L | 1 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | nv | ug/L | 40 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 5 | U | nv | ug/L | 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 133000 | | nv | ug/L | 100 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | nv | ug/L | 2 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 0 3 | U | nv | ug/L | 0 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | nv | ug/L | 1 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | nv | ug/L | 70 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 0 55 | J | nv | ug/L | 1 2 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | nv | ug/L | 70 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | nv | ug/L | 60 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | nv | ug/L | 0 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | nv | ug/L | 2 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dimethyl phthalate | 1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |



629 771

T[illegible]2
Oil / Water Separator Phase 1 RF[illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | -160 | | | ug/L | 100 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 6 | U | nv | ug/L | 0 6 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | nv | ug/L | 1 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 444 | | nv | ug/L | 70 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 1 1 | | nv | ug/L | 0 5 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | nv | ug/L | 500 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 3 | U | nv | ug/L | 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | nv | ug/L | 1 3 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 5490 | | nv | ug/L | 300 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 170 | | nv | ug/L | 20 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 0 62 | B | nv | ug/L | 0 3 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | nv | ug/L | 80 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 0 44 | J | nv | ug/L | 1 1 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | nv | ug/L | 150 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | nv | ug/L | 1 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | nv | ug/L | 50 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 1 2 | U | nv | ug/L | 1 2 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 1820 | B | nv | ug/L | 5000 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 0 39 | J | nv | ug/L | 1 3 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | nv | ug/L | 800 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 5 | U | nv | ug/L | 5 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | nv | ug/L | 70 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 10 | U | nv | ug/L | 10 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 13900 | | nv | ug/L | 300 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | nv | ug/L | 0 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | nv | ug/L | 1 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | nv | ug/L | 1 4 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | nv | ug/L | 400 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | nv | ug/L | 1 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | nv | ug/L | 0 6 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | nv | ug/L | 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 2 1 | | nv | ug/L | 1 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 5 5 | | nv | ug/L | 0 8 | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | | GW | | Y | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | nv | ug/L | 80 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 1 1 | U | nv | ug/L | 1 1 | | | GW | | N | Y |
| Oil Water Separator | 1060 | WITCTA022 | MS1565 | REG | 29-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 18 6 | B | nv | ug/L | 20 | | | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |



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Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | | ug/L | 3 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | | ug/L | 2 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | | ug/L | 3 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Alkalinity (as caco3) | 10/09/2003 | 348000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Antimony | 7440-36-0 | 3 8 | B | | ug/L | 10 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 8 5 | B | | ug/L | 10 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Barium | 7440-39-3 | 353 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Barium | 7440-39-3 | 350 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroethyl)ether | 1[illegible] | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |

Tab[illegible]2
Oil / Water Separator Phase 1 RFI [illegible]water Analaytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Calcium | 7440-70-2 | 141000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Carbon dioxide | 124-38-9 | 67500 | | | ug/L | 2000 | | A406B | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | | ug/L | 2 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chloroform | 67-66-3 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chromium | 7440-47-3 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 0 37 | J | | ug/L | 1 2 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | | ug/L | 2 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 50 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Ethane | 74-84-0 | 86 | | | ug/L | 2 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Ferrous iron | FE(FS) | 1215 | | | ug/L | 42 | | M110 3 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Iron | 7439-89-6 | 1070 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Lead | 7439-92-1 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Magnesium | 7439-95-4 | 7400 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Manganese | 7439-96-5 | 965 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Methane | 74-82-8 | 1648 | | | ug/L | 200 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Methylene chloride | 75-09-2 | 0 28 | J,B | | ug/L | 0 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Nitrate | 14797-55-8 | 1200 | | | ug/L | 100 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |



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Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Potassium | 09/07/7440 | 2180 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Selenium | 7782-49-2 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Silver | 7440-22-4 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Sodium | 7440-23-5 | 19600 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 470000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Sulfate | 14808-79-8 | 23000 | | | ug/L | 200 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Sulfide (as s) | 18496-25-8 | 12 | | | ug/L | 20 | | E376 2 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Trichloroethene | 79-01-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 4 8 | | | ug/L | 1 1 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1064 | WITCTA035 | MS1585 | REG | 01-May-97 | 0 | 0 | Zinc | 7440-66-6 | 20 | U | | ug/L | 20 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | | ug/L | 3 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | | ug/L | 2 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | | ug/L | 3 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91[illegible] | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 775

Ta[illegible]2
Oil / Water Separator Phase 1 RFI ([illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Alkalinity (as caco3) | 10/09/2003 | 308000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 278 | B | | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 35 8 | B | | ug/L | 600 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 180 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 113000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Carbon dioxide | 124-38-9 | 50000 | | | ug/L | 2000 | | A406B | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | | ug/L | 2 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | | ug/L | 2 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 776

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 180 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Ethane | 74-84-0 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Ferrous iron | FE(FS) | 2995 | | | ug/L | 42 | | M110 3 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Hexachloroethane | 87-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 4880 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 7000 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 663 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Methane | 74-82-8 | 227 | | | ug/L | 10 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 0 76 | B | | ug/L | 0 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 5 | B | | ug/L | 150 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Nitrate | 14797-55-8 | 100 | U | | ug/L | 100 | | E300 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 1 | J | | ug/L | 1 2 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 849 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 0 66 | J | | ug/L | 1 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 21900 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 370000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Sulfate | 14808-79-8 | 21000 | | | ug/L | 200 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Sulfide (as s) | 18496-25-8 | 21 5 | | | ug/L | 20 | | E376 2 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1190 | WITCTA032 | MS1575 | REG | 30-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 5 4 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79[illegible] | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |



629 777

Ta[illegible]
Oil / Water Separator Phase 1 RFI [illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | | ug/L | 3 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | | ug/L | 2 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | | ug/L | 3 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Alkalinity (as caco3) | 10-09-3 | 332000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 51 7 | B | | ug/L | 600 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Barium | 7440-39-3 | 1490 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 778

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Calcium | 7440-70-2 | 111000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Carbon dioxide | 124-38-9 | 62500 | | | ug/L | 2000 | | A406B | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | | ug/L | 2 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Chloroform | 67-66-3 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 0 69 | J | | ug/L | 1 2 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | | ug/L | 2 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 20 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Ethane | 74-84-0 | 6 | | | ug/L | 1 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Iron | 7439-89-6 | 5350 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Magnesium | 7439-95-4 | 8400 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Manganese | 7439-96-5 | 1720 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Methane | 74-82-8 | 15 | | | ug/L | 2 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Methylene chloride | 75-09-2 | 0 29 | J,B | | ug/L | 0 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Molybdenum | 7439-98-7 | 2 9 | B | | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Nitrate | 14797-55-8 | 100 | U | | ug/L | 100 | | E300 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Pentachlorophenol | 87-[illegible] | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separat[illegible] | [illegible]91 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Ph | 1[illegible] | | | | | | | E150 1 | GW | | Y | Y |



629 779

T[illegible]2
Oil / Water Separator Phase 1 RF[illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Potassium | 7440-09-7 | 1310 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Sodium | 7440-23-5 | 42700 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 460000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Sulfate | 14808-79-8 | 6800 | | | ug/L | 200 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Sulfide (as s) | 18496-25-8 | 10 | | | ug/L | 20 | | E376 2 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Temperature | 12-17-9 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Trichloroethene | 79-01-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Turbidity, ntu | 10-08-2 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 2 2 | | | ug/L | 1 1 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1191 | WITCTA031 | MS1586 | REG | 01-May-97 | 0 | 0 | Zinc | 7440-66-6 | 5 6 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | nv | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | nv | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | nv | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 0 3 | U | nv | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | nv | ug/L | 3 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | nv | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | nv | ug/L | 2 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | nv | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | nv | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | nv | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | nv | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | nv | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | nv | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | nv | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | nv | ug/L | 3 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |



629 780

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-7 2-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | nv | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | nv | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | nv | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | nv | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Barium | 7 440-39-3 | 74 8 | | nv | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 0 3 | B | nv | ug/L | 3 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | nv | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | nv | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | nv | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | nv | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | nv | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 108000 | | nv | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | nv | ug/L | 2 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 0 3 | U | nv | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | nv | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | nv | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Cis-1,2-dichloroethane | 156-59-2 | 1 2 | U | nv | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | nv | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | nv | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | nv | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | nv | ug/L | 2 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 20 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 6 | U | nv | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | nv | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separato[illegible] | [illegible]94 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 7[illegible] | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |

Table C-2
Oil / Water Separator Phase 1 RFI [illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 2310 | | nv | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 0 5 | U | nv | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | nv | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | nv | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 9400 | | nv | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 528 | | nv | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 0 11 | B | nv | ug/L | 1 | | SW7470 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 1 9 | B | nv | ug/L | 0 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 6 2 | B | nv | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 1 1 | U | nv | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | nv | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | nv | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-8 | 1 2 | U | nv | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 596 | B | nv | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 1 3 | U | nv | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | nv | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | nv | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 38500 | | nv | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | nv | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | nv | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | nv | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | nv | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | nv | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | nv | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 1 | U | nv | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 0 8 | U | nv | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | nv | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 1 1 | U | nv | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | BGSMW01 | MS1528 | REG | 09-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 23 4 | | nv | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-8 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | | ug/L | 3 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | | ug/L | 2 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |



629 782

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | | ug/L | 3 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 65 7 | B | | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 9 2 | B | | ug/L | 10 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 98 2 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 101 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 151000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | | ug/L | 2 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separat[illegible] | [illegible]94 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chloroform | 6[illegible] | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |

T[illegible]C-2
Oil / Water Separator Phase 1 R[illegible]dwater Analaytical Data Summary
NAS Fort [illegible]JRB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | | ug/L | 2 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 200 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 2870 | N | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 8260 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 161 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 0 62 | B | | ug/L | 0 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 3 4 | B | | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 492 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 4 6 | B | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 55500 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |



629 784

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 0 25 | J | | ug/L | 1 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1194 | WITCTA027 | MS1551 | REG | 24-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 4 7 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | SB141401 | MS1407 | REG | 17-Mar-97 | 2 | 4 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 16 | U | | ug/L | 16 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 18 | U | | ug/L | 18 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 38 7 | B | | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Arsenic | 74[illegible] | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |



629 785

Ta[illegible]2
Oil / Water Separator Phase 1 RFI ([illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 160 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 138000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 11 | U | | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 1 5 | U | | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 72 | | | ug/L | 6 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 12 | U | | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | -80 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 249 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 2 5 | U | | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 6 5 | U | | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 12200 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 64 6 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 1 7 | B | | ug/L | 1 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 5 5 | U | | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 786

Table C-2
*Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary*
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 5.5 | U | | ug/L | 5.5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150.1 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 1590 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 6.5 | U | | ug/L | 6.5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 142000 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120.1 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 2 | U | | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170.1 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 7 | U | | ug/L | 7 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Tetrachloroethene | 127-16-4 | 7 | U | | ug/L | 7 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 5.5 | U | | ug/L | 5.5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 29 | | | ug/L | 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E180.1 | GW | | Y | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 5.5 | U | | ug/L | 5.5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1414 | WITCTA016 | MS1567 | REG | 29-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 6 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1578 | REG | 30-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 40 | U | U | ug/L | 40 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 160 | U | U | ug/L | 160 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1578 | REG | 30-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 130 | U | U | ug/L | 130 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 180 | U | U | ug/L | 180 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-chlorotoluene | 95[illegible] | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |



629 787

Ta[illegible]2
Oil / Water Separator Phase 1 RFI [illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 592 | | | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | U | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1578 | REG | 30-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 24 4 | B | B | ug/L | 600 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 144 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | U | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 40 | U | U | ug/L | 40 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | U | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 117000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 110 | U | U | ug/L | 110 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 15 | J | J | ug/L | 15 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | U | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 58 | J | J | ug/L | 60 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | U | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1578 | REG | 30-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | U | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 120 | U | U | ug/L | 120 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 650 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 788

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 799 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | U | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 13100 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 630 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | U | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 33 | B | R | ug/L | 15 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | U | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | U | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Ph | 10-29-7 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Potassium | 7440-09-7 | 1610 | B | B | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | U | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | U | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 165000 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Temperature | 12-17-9 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 70 | U | U | ug/L | 70 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 70 | U | U | ug/L | 70 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | U | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 550 | | | ug/L | 50 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 40 | U | U | ug/L | 40 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Turbidity, ntu | 10-08-2 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 4 | B | B | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1602 | WITCTA011 | MS1576 | REG | 30-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 14 7 | B | B | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | SB164301 | MS1366 | REG | 13-Mar-97 | 6 | 8 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | 1643 | SB164303 | MS1367 | REG | 13-Mar-97 | 6 | 8 | % moisture | 10-00-4 | | | | | | | D2216 | HP | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 20 | U | | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 20 | U | | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,1-dichloropropene | 5[illegible] | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |



629 789

Ta[illegible]2
Oil / Water Separator Phase 1 RFI [illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FO | 28-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 80 | U | | ug/L | 80 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 80 | U | | ug/L | 80 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 65 | U | | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 65 | U | | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 88 | U | | ug/L | 88 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 88 | U | | ug/L | 88 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FO | 28-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 790

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Seperator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Alkalinity (as caco3) | 10/09/2003 | 386000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Alkalinity (as caco3) | 10/09/2003 | 388000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 23 7 | B | | ug/L | 400 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 248 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 248 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 247 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 1 6 | J | | ug/L | 10 | | SW8270 | GW | | Y | Y |
| Oil Water Separat[illegible] | [illegible]43 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 1[illegible] | 1 5 | J | | ug/L | 10 | | SW8270 | GW | | Y | Y |



629 791

T[illegible]-2
Oil / Water Separator Phase 1 RFI [illegible] Wastewater Analytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 20 | U | | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 20 | U | | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 123000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 123000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Carbon dioxide | 124-38-9 | 72000 | | | ug/L | 2000 | | A406B | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 53 | U | | ug/L | 53 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 53 | U | | ug/L | 53 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 7 5 | U | | ug/L | 7 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 93 | | | ug/L | 30 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 97 | | | ug/L | 30 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 3 2 | B | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 60 | U | | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 60 | U | | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 40 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Ethane | 74-84-0 | 5 | | | ug/L | 1 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Ethane | 74-84-0 | 6 | | | ug/L | 1 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Ferrous iron | FE(FS) | 10 | | | ug/L | 42 | | M110 3 | GW | | Y | Y |



629 792

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 62 7 | B | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 42 7 | B | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 24300 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 24100 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 3400 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 3350 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Methane | 74-82-8 | 50 | | | ug/L | 2 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Methane | 74-82-8 | 56 | | | ug/L | 2 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 8 3 | B | | ug/L | 7 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 8 8 | B | | ug/L | 7 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 6 5 | B | | ug/L | 150 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 11 | B | | ug/L | 150 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Nitrate | 14797-55-8 | 300 | | | ug/L | 100 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Nitrate | 14797-55-8 | 300 | | | ug/L | 100 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | O1498 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Phenol | 1[illegible] | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 793

Table [illegible]-2
Oil / Water Separator Phase 1 RFI [illegible]ater Analytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 30 | U | | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 4850 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Potassium | 09/07/7440 | 4890 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 33 | U | | ug/L | 33 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 113000 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 112000 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 690000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 750000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Sulfate | 14808-79-8 | 87000 | | | ug/L | 10000 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Sulfate | 14808-79-8 | 88000 | | | ug/L | 10000 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Sulfide (as s) | 18496-25-8 | 17 | | | ug/L | 20 | | E376 2 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 35 | U | | ug/L | 35 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 35 | U | | ug/L | 35 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 35 | U | | ug/L | 35 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 35 | U | | ug/L | 35 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 15 | U | | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 25 | U | | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 310 | | | ug/L | 25 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 310 | | | ug/L | 25 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 20 | U | | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 20 | U | | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 28 | U | | ug/L | 28 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1558 | REG | 28-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 20 | U* | | ug/L | 20 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA005 | MS1559 | FD | 28-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 2 4 | B* | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 2 5 | U | nv | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 4 | U | nv | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 5 | U | nv | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 6 | U | nv | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 5 | U | nv | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 1 5 | U | nv | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 16 | U | nv | ug/L | 16 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 6 5 | U | nv | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 13 | U | nv | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 3 | U | nv | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 1 5 | U | nv | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 3 | U | nv | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 2 5 | U | nv | ug/L | 2 5 | | SW8260 | GW | | N | Y |



629 794

*Table C-2*
**Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 6 | U | nv | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 1 5 | U | nv | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 2 5 | U | nv | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 18 | U | nv | ug/L | 18 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 3 | U | nv | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Aluminum | 7429-90-5 | 1210 | | nv | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | nv | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Antimony | 7440-36-0 | 10 | U | nv | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 28 2 | B | nv | ug/L | 600 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 4 | B | nv | ug/L | 10 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Barium | 7440-39-3 | 166 | | nv | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Barium | 7440-39-3 | 165 | | nv | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzene | 71-43-2 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | nv | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | nv | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bromobenzene | 108-86-1 | 1 5 | U | nv | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 4 | U | nv | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bromoform | 75-25-2 | 6 | U | nv | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Bromomethane | 74-83-9 | 5 5 | U | nv | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | nv | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 5 | U | nv | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Calcium | 7440-70-2 | 141000 | | nv | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 11 | U | nv | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chloroethane | 75[illegible] | 5 | U | nv | ug/L | 5 | | SW8260 | GW | | N | Y |



629 795

T[illegible]2
Oil / Water Separator Phase 1 RFI [illegible]water Analaytical Data Summary
NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chloroform | 67-66-3 | 1 5 | U | nv | ug/L | 1 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chloromethane | 74-87-3 | 6 5 | U | nv | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | nv | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chromium | 7440-47-3 | 10 | U | nv | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 110 | | nv | ug/L | 6 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 5 | U | nv | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | nv | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | nv | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 2 5 | U | nv | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dibromomethane | 74-95-3 | 12 | U | nv | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 5 | U | nv | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 2130 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 3 | U | nv | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 5 5 | U | nv | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Iron | 7439-89-6 | 1740 | | nv | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 2 5 | U | nv | ug/L | 2 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | nv | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Lead | 7439-92-1 | 3 | U | nv | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 6 5 | U | nv | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Magnesium | 7439-95-4 | 18000 | | nv | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Manganese | 7439-96-5 | 1660 | | nv | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | nv | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Methylene chloride | 75-09-2 | 3 2 | B | nv | ug/L | 1 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Molybdenum | 7439-98-7 | 6 6 | B | nv | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 5 5 | U | nv | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | nv | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | O-xylene | 95-47-6 | 5 5 | U | nv | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | nv | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 6 | U | nv | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Potassium | 09/07/7440 | 3060 | B | nv | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | nv | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 6 5 | U | nv | ug/L | 6 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | nv | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Selenium | 7782-49-2 | 4 5 | B | nv | ug/L | 5 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | nv | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Silver | 7440-22-4 | 10 | U | nv | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Sodium | 7440-23-5 | 103000 | | nv | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Styrene | 100-42-5 | 2 | U | nv | ug/L | 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 7 | U | nv | ug/L | 7 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 7 | U | nv | ug/L | 7 | | SW8260 | GW | | N | Y |



629 796

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | nv | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Toluene | 108-88-3 | 5 5 | U | nv | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 3 | U | nv | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 5 | U | nv | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Trichloroethene | 79-01-6 | 25 | | nv | ug/L | 5 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 4 | U | nv | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Turbidity, ntu | 10/06/2002 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Vanadium | 7440-62-2 | 2 4 | B | nv | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 5 5 | U | nv | ug/L | 5 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA006 | MS1589 | REG | 02-May-97 | 0 | 0 | Zinc | 7440-66-6 | 8 7 | B | nv | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 40 | U | U | ug/L | 40 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 160 | U | U | ug/L | 160 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 130 | U | U | ug/L | 130 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 180 | U | U | ug/L | 180 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Alkalinity (as caco3) | 10/09/2003 | 384000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Aluminum | 7429-90-5 | 46 | B | | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Antimony | 74[illegible] | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |



629 797

Table [illegible]
Oil / Water Separator Phase 1 RFI G[illegible]ater Analaytical Data Summary
NAS Fort Wo[illegible], Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Barium | 7440-39-3 | 70 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzene | 71-43-2 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bromobenzene | 108-86-1 | 15 | U | U | ug/L | 15 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 40 | U | U | ug/L | 40 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bromoform | 75-25-2 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Bromomethane | 74-83-9 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Calcium | 7440-70-2 | 126000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 110 | U | U | ug/L | 110 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Chloroethane | 75-00-3 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Chloroform | 67-66-3 | 12 | J | J | ug/L | 15 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Chloromethane | 74-87-3 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 22 | J | J | ug/L | 60 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Dibromomethane | 74-95-3 | 120 | U | U | ug/L | 120 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Ethane | 74-84-0 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Iron | 7439-89-6 | 204 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 25 | U | U | ug/L | 25 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Magnesium | 7439-95-4 | 18200 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Manganese | 7439-96-5 | 144 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Methane | 74-82-8 | 2 | | | ug/L | 1 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Methylene chloride | 75-09-2 | 18 | B | R | ug/L | 15 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 798

**Table C-2**
**Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary**
**NAS Fort Worth JRB, Texas**

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Nitrate | 14797-55-8 | 12000 | | | ug/L | 1000 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | O-xylene | 95-47-6 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 60 | U | U | ug/L | 60 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Potassium | 09/07/7440 | 2860 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 65 | U | U | ug/L | 65 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Sodium | 7440-23-5 | 134000 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 800000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Styrene | 100-42-5 | 20 | U | U | ug/L | 20 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Sulfate | 14808-79-8 | 76000 | | | ug/L | 2000 | | E300 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 70 | U | U | ug/L | 70 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 70 | U | U | ug/L | 70 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Toluene | 108-88-3 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 30 | U | U | ug/L | 30 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-8 | 50 | U | U | ug/L | 50 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Trichloroethene | 79-01-6 | 620 | | | ug/L | 50 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 40 | U | U | ug/L | 40 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 55 | U | U | ug/L | 55 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 1643 | WITCTA008 | MS1581 | FD | 01-May-97 | 0 | 0 | Zinc | 7440-66-6 | 19 2 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | % moisture | 10-00-4 | | | | | | | E160 3 | HP | | Y | Y |
| Oil Water Separator | 4146 | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | % moisture | 10-00-4 | | | | | | | E160 3 | HP | | Y | Y |
| Oil Water Separator | 4146 | SB414601 | MS1230 | REG | 02-Apr-97 | 0 | 2 | Ph | 10-29-7 | | | | | | | SW9045 | HP | | Y | Y |
| Oil Water Separator | 4146 | SB414601 | MS1231 | REG | 02-Apr-97 | 18 | 20 | Ph | 10-29-7 | | | | | | | SW9045 | HP | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 8 | U | | ug/L | 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 12 | U | | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 32 | U | | ug/L | 32 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 26 | U | | ug/L | 26 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 12 | U | | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 35 | U | | ug/L | 35 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,4-dinitrophenol | 5[illegible] | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |



629 799

T[illegible]2

Oil / Water Separator Phase 1 RF[illegible]water Analaytical Data Summary

NAS Fort W[illegible]RB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Alkalinity (as caco3) | 10/09/2003 | 384000 | | | ug/L | 1250 | | E310 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Aluminum | 7429-90-5 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Antimony | 7440-36-0 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Arsenic | 7440-38-2 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Barium | 7440-39-3 | 118 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Barium | 7440-39-3 | 118 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzene | 71-43-2 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Beryllium | 7440-41-7 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bromobenzene | 108-86-1 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 8 | U | | ug/L | 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bromoform | 75-25-2 | 12 | U | | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Bromomethane | 74-83-9 | 11 | U | | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Cadmium | 7440-43-9 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Calcium | 7440-70-2 | 165000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Carbon dioxide | 124-38-9 | 75000 | | | ug/L | 2000 | | A406B | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 21 | U | | ug/L | 21 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chloroethane | 75-00-3 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chloroform | 67-66-3 | 3 | U | | ug/L | 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chloromethane | 74-87-3 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chromium | 7440-47-3 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 210 | | | ug/L | 12 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Copper | 7440-50-8 | 60 | U | | ug/L | 60 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dibenz(a,h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 800

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dibromomethane | 74-95-3 | 24 | U | | ug/L | 24 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 80 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Ethane | 74-84-0 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Ethylene | 74-85-1 | 1 | U | | ug/L | 1 | | M2720C | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Ferrous iron | FE(FS) | 170 | | | ug/L | 42 | | M110 3 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 11 | U | | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Iron | 7439-89-6 | 28 8 | B | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 5 | U | | ug/L | 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Lead | 7439-92-1 | 3 | U | | ug/L | 3 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Magnesium | 7439-95-4 | 6520 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Manganese | 7439-96-5 | 32 2 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Mercury | 7439-97-6 | 0 1 | B | | ug/L | 1 | | SW7470 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Methane | 74-82-8 | 303 | | | ug/L | 10 | | M2720C | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Methylene chloride | 75-09-2 | 7 8 | B | | ug/L | 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 11 | U | | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Nitrate | 14797-55-8 | 3200 | | | ug/L | 100 | | E300 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | N-nitrosodiphenylamine | 86-30-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | O-xylene | 95-47-6 | 11 | U | | ug/L | 11 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Ph | 10/29/2007 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Phenanthrene | 85-01-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 12 | U | | ug/L | 12 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Potassium | 09/07/7440 | 1120 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 13 | U | | ug/L | 13 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Selenium | 7782-49-2 | 5 | U | | ug/L | 5 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Silver | 7440-22-4 | 10 | U | | ug/L | 10 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Sodium | 7440-23-5 | 21900 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Solids, total dissolved | 10-33-3 | 530000 | | | ug/L | 10000 | | E160 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Styrene | 100-42-5 | 4 | U | | ug/L | 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Sulfate | 14808-79-8 | 30000 | | | ug/L | 200 | | E300 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Sulfide (as s) | 18496-25-8 | 13 | | | ug/L | 20 | | E376 2 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Temperature | 12/17/2009 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 14 | U | | ug/L | 14 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 14 | U | | ug/L | 14 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separat[illegible]46 | | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Toluene | 1[illegible] | 11 | U | | ug/L | 11 | | SW8260 | GW[illegible] | | N | Y |



629 801

Table [illegible] 2
Oil / Water Separator Phase 1 RFI [illegible]ater Analaytical Data Summary
NAS Fort W[illegible]B, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 6 | U | | ug/L | 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 10 | U | | ug/L | 10 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Trichloroethene | 79-01-6 | 39 | | | ug/L | 10 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 8 | U | | ug/L | 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Turbidity, ntu | 10/08/2002 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Vanadium | 7440-62-2 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 20 | | | ug/L | 11 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 4146 | WITCTA039 | MS1582 | REG | 01-May-97 | 0 | 0 | Zinc | 7440-66-6 | 20 | U | | ug/L | 20 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1,1,2-tetrachloroethane | 630-20-6 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1,1-trichloroethane | 71-55-6 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1,2,2-tetrachloroethane | 79-34-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1,2-trichloroethane | 79-00-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethane | 75-34-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloroethene | 75-35-4 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,1-dichloropropene | 563-58-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichlorobenzene | 87-61-6 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2,3-trichloropropane | 96-18-4 | 3 2 | U | | ug/L | 3 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trichlorobenzene | 120-82-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2,4-trimethylbenzene | 95-63-6 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromo-3-chloropropane | 96-12-8 | 2 6 | U | | ug/L | 2 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2-dibromoethane | 106-93-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichlorobenzene | 95-50-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloroethane | 107-06-2 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,2-dichloropropane | 78-87-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,3,5-trimethylbenzene | 108-67-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichlorobenzene | 541-73-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,3-dichloropropane | 142-28-9 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1,4-dichlorobenzene | 106-46-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 1-chlorohexane | 544-10-5 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,2-dichloropropane | 594-20-7 | 3 5 | U | | ug/L | 3 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,4,5-trichlorophenol | 95-95-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,4,6-trichlorophenol | 88-06-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,4-dichlorophenol | 120-83-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,4-dimethylphenol | 105-67-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrophenol | 51-28-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,4-dinitrotoluene | 121-14-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2,6-dinitrotoluene | 606-20-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-chloronaphthalene | 91-58-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-chlorophenol | 95-57-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-chlorotoluene | 95-49-8 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-methylnaphthalene | 91-57-6 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-methylphenol | 95-48-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-nitroaniline | 88-74-4 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 2-nitrophenol | 88-75-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 3,3'-dichlorobenzidine | 91-94-1 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 3-nitroaniline | 99-09-2 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4,6-dinitro-2-methylphenol | 534-52-1 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-bromophenyl phenyl ether | 101-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-chloro-3-methylphenol | 59-50-7 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-chloroaniline | 106-47-8 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-chlorophenyl phenyl ether | 7005-72-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-chlorotoluene | 106-43-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-methylphenol | 106-44-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-nitroaniline | 100-01-6 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | 4-nitrophenol | 100-02-7 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Acenaphthene | 83-32-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Acenaphthylene | 208-96-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Aluminum | 7429-90-5 | 182 | B | | ug/L | 500 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Anthracene | 120-12-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Antimony | 7440-36-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Arsenic | 7440-38-2 | 600 | U | | ug/L | 600 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Barium | 7440-39-3 | 96 6 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzene | 71-43-2 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |



629 802

Table C-2
Oil / Water Separator Phase 1 RFI Groundwater Analaytical Data Summary
NAS Fort Worth JRB, Texas

| Site | Building | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)anthracene | 56-55-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzo(a)pyrene | 50-32-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzo(b)fluoranthene | 205-99-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzo(ghi)perylene | 191-24-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzo(k)fluoranthene | 207-08-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzoic acid | 65-85-0 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Benzyl alcohol | 100-51-6 | 20 | U | | ug/L | 20 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Beryllium | 7440-41-7 | 0 51 | B | | ug/L | 3 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethoxy)methane | 111-91-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroethyl)ether | 111-44-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bis(2-chloroisopropyl)ether | 108-60-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bromobenzene | 108-86-1 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bromochloromethane | 74-97-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bromodichloromethane | 75-27-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bromoform | 75-25-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Bromomethane | 74-83-9 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Butyl benzyl phthalate | 85-68-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Cadmium | 7440-43-9 | 40 | U | | ug/L | 40 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Calcium | 7440-70-2 | 125000 | | | ug/L | 100 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Carbon tetrachloride | 56-23-5 | 2 1 | U | | ug/L | 2 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Chloroethane | 75-00-3 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Chloroform | 67-66-3 | 0 3 | U | | ug/L | 0 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Chloromethane | 74-87-3 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Chromium | 7440-47-3 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Chrysene | 218-01-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Cis-1,2-dichloroethene | 156-59-2 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Cis-1,3-dichloropropene | 10061-01-5 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Cobalt | 7440-48-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Copper | 7440-50-8 | 2 7 | B | | ug/L | 60 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dibenz(a h)anthracene | 53-70-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dibenzofuran | 132-64-9 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dibromochloromethane | 124-48-1 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dibromomethane | 74-95-3 | 2 4 | U | | ug/L | 2 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dichlorodifluoromethane | 75-71-8 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Diethyl phthalate | 84-66-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dimethyl phthalate | 131-11-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Di-n-butyl phthalate | 84-74-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Di-n-octyl phthalate | 117-84-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Dissolved oxygen | 10-88-8 | 3650 | | | ug/L | 100 | | E360 1 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Ethylbenzene | 100-41-4 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Fluoranthene | 206-44-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Fluorene | 86-73-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobenzene | 118-74-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Hexachlorobutadiene | 87-68-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Hexachlorocyclopentadiene | 77-47-4 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Hexachloroethane | 67-72-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Iron | 7439-89-6 | 306 | | | ug/L | 70 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Isophorone | 78-59-1 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Isopropylbenzene | 98-82-8 | 0 5 | U | | ug/L | 0 5 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Lead | 7439-92-1 | 500 | U | | ug/L | 500 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | M,p-xylenes | 136777-61-2 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Magnesium | 7439-95-4 | 3880 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Manganese | 7439-96-5 | 26 9 | | | ug/L | 20 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Mercury | 7439-97-6 | 1 | U | | ug/L | 1 | | SW7470 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Methylene chloride | 75-09-2 | 0 58 | B | | ug/L | 0 3 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Molybdenum | 7439-98-7 | 80 | U | | ug/L | 80 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Naphthalene | 91-20-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | N-butylbenzene | 104-51-8 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Nickel | 7440-02-0 | 150 | U | | ug/L | 150 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Nitrobenzene | 98-95-3 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | N-nitroso-di-n-propylamine | 621-64-7 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | N-nitrosodiphenylamine | 86 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |



629 803

Table C-2
Oil / Water Separator Phase 1 RFI G[illegible]ater Analaytical Data Summary
NAS Fort W[illegible], Texas

| Site | Building | Location | Sample No | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No. | Result | Laboratory Qualifier | Validation Qualifier | Units | Reporting Limit | Method Detection Limit | User Test Panel | Sample Type | Filtered | Detect | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | N-propylbenzene | 103-65-1 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Oxidation-reduction potential | 12-46-4 | | | | | | | D1498 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | O-xylene | 95-47-6 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Pentachlorophenol | 87-86-5 | 50 | U | | ug/L | 50 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Ph | 10-29-7 | | | | | | | E150 1 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Phenanthrene | 85-01-8 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Phenol | 108-95-2 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | P-isopropyltoluene | 99-87-6 | 1 2 | U | | ug/L | 1 2 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Potassium | 7440-09-7 | 1040 | B | | ug/L | 5000 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Pyrene | 129-00-0 | 10 | U | | ug/L | 10 | | SW8270 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Sec-butylbenzene | 135-98-8 | 1 3 | U | | ug/L | 1 3 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Selenium | 7782-49-2 | 800 | U | | ug/L | 800 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Silver | 7440-22-4 | 70 | U | | ug/L | 70 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Sodium | 7440-23-5 | 24200 | | | ug/L | 300 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Specific conductivity | 10-34-4 | | | | | | | E120 1 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Styrene | 100-42-5 | 0 4 | U | | ug/L | 0 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Temperature | 12-17-9 | | | | | | | E170 1 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Tert-butylbenzene | 98-06-6 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Tetrachloroethene | 127-18-4 | 1 4 | U | | ug/L | 1 4 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Thallium | 7440-28-0 | 400 | U | | ug/L | 400 | | SW6010 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Toluene | 108-88-3 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Trans-1,2-dichloroethene | 156-60-5 | 0 6 | U | | ug/L | 0 6 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Trans-1,3-dichloropropene | 10061-02-6 | 1 | U | | ug/L | 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Trichloroethene | 79-01-6 | 7 8 | | | ug/L | 1 | | SW8260 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Trichlorofluoromethane | 75-69-4 | 0 8 | U | | ug/L | 0 8 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Turbidity, ntu | 10-08-2 | | | | | | | E180 1 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Vanadium | 7440-62-2 | 3 2 | B | | ug/L | 80 | | SW6010 | GW | | Y | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Vinyl chloride | 75-01-4 | 1 1 | U | | ug/L | 1 1 | | SW8260 | GW | | N | Y |
| Oil Water Separator | 4210 | WITCTA020 | MS1569 | REG | 29-Apr-97 | 0 | 0 | Zinc | 7440-66-6 | 7 8 | B | | ug/L | 20 | | SW6010 | GW | | Y | Y |

629 804

# TAB

APPENDIX D

# Appendix D

## Data Quality Summary Report
## Phase 2 RFI Sampling Event

# Naval Air Station (NAS) Fort Worth Joint Reserve Base
# Carswell Field Phase 2 RCRA Facility Investigation Oil/Water Separators
# Data Quality Summary Report
# Project No 768579 Delivery Order 0039

## September 2000

## 1.0 Overview

Ten (10) groundwater and thirty-five (35) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Phase 2 RCRA Facility Investigation Oil/Water Separators. Samples were submitted to Kemron Environmental Services (KEMM) and Severn Trent Laboratories-Chicago (STLC) and analyzed for various metals by SW6010B/SW7000 Series methodology. QC samples consisted of the following types and quantities: five (5) field duplicates (FD), two (2) matrix spike/matrix spike duplicate (MS/MSD) and ten (10) equipment rinsates (ER) An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A.

Ten (10) percent of samples were validated and reviewed in accordance with the *"US EPA Contract Laboratory Program National Functional Guidelines for Evaluating Inorganic Data Review (EPA, February 1994)"* Data qualifiers assigned to results were based on guidance outlined in the referenced document and the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"* Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively.

**Table 1.0-1 Validation Data Qualifier Definitions**

| Validation Qualifier | Validation Data Qualifier Definition |
|---|---|
| U | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. |
| J | The associated value is an estimated quantity |
| R | The data are unusable. (Note. Analyte may or may not be present.) |
| UJ | The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise |
| nv | Data not validated |

**Table 1.0-2 Laboratory Data Qualifier Definitions**

| Data Qualifier | Laboratory Data Qualifier Definition |
|---|---|
| J | The analyte was positively identified, the quantitation is estimation. |
| U | The material was analyzed for, but was not detected The associated numerical value is at or below the method detection limit (MDL). |
| F | The analyte was positively identified but the associated numerical value is below the reporting limit (RL). |
| R | The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria. |
| B | The analyte was found in an associated blank, as well as in the sample. |
| M | A matrix effect was present |
| S | To be applied to all field screening data |
| T | Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS)) |

Data Validation Summary Report is presented in Attachment B.

## 2 0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW6010B/SW7000 Series method criteria. Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data The results of this review are presented in the following sections.

### 2 1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by both KEMM and STLC in good condition under proper chain of custody. All extraction and analytical holding times were met.

### 2.2 Rejected Data

No data was qualified either by validator or the laboratory as rejected ("R").

### 2.3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows:

* Equipment rinsates (ER) is a sample of ASTM Type II reagent grade water poured into or over or pumped through the sampling device, collected in a sample container, and transported to the laboratory for analysis. Equipment rinsates are used to assess the effectiveness of equipment decontamination procedures. Equipment rinsates were collected on a daily basis during Phase 2 of this investigation.

* Method blanks are used to assess and document contamination resulting from the analytical process A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing The method blank shall be carried through the complete sample preparation and analytical procedure.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in either method blanks and/or equipment rinsates. Results qualified due to equipment rinsate and/or method blank contamination are summarized in Table 2.3-1.

**Table 2.3-1 Summary of Equipment Rinsate/Method Blank Contamination**

| Sample Delivery Group | Sample Number | Contaminant | Assigned Qualifier |
|---|---|---|---|
| L0004440 | BG0015 (SPLP) | Beryllium | UJ* |
| L0004549 | BG0035 (SPLP | Cadmium | U |
| 9906G895 | BG0020 (Totals) | Cadmium | U |

* "UJ" qualified due to field duplicate RPD failure. See section 2.5.

## 2.4 Analytical Accuracy Assessment

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW6010B/SW7000 Series methodology. Results indicate that an acceptable level of analytical accuracy was achieved. No data was qualified either by the validator or laboratory due to failing MS/MSD LCS/LCSD.

## 2.5 Analytical Precision

Field duplicate samples and duplicate spike analysis (such as MS/MSD) were used to measure precision as described by the SW846 SW6010B/SW7000 Series methodology. Analytical precision is calculated based on the following formula:

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where·

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations.

Results indicate that an acceptable analytical precision was achieved In cases where compounds exceeded acceptance criteria ($RPD_{Aqueous} > 20$, $RPD_{Soil} > 20$), results were qualified Table 2 5-1 lists samples qualified due to high RPDs when compared to its corresponding field duplicate

**Table 2.5-1 Summary of Field Duplicate RPD Failures**

| Sample Delivery Group | Sample Number | Contaminant | Assigned Qualifier |
|---|---|---|---|
| L0004440 | BG0015 (SPLP) | Beryllium | UJ |
| L0004549 | BG0035 (SPLP) | Vanadium | J |

### 2 6 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Phase 2 RCRA Facility Investigation Oil/Water Separators. Formula for calculating completeness is listed below:

% completeness = (number of valid (i.e., non-"R" flagged) results/number of possible results)x100

The requirement for completeness is 95% for aqueous samples and 90% for soil samples (Total possible results for soil matrix includes both total and SPLP analytical results).

% Completeness $_{(Aqueous)}$ = (29 / 29)x100 = 100%
% Completeness $_{(Soil)}$ = (102 / 102)x100 = 100%

### 2.7 Data Useability

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as precision, accuracy, representativeness and completeness were evaluated to determine if the project's DQOs were met. A review of the data revealed that most QA/QC indicators were within acceptable control limits.

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed. The data are considered representative of site conditions and are usable for their intended purpose.

## 3 0 Attachments

Appendix A - Analytical Summary Table

Appendix B - Data Validation Summary Report

Appendix C - Laboratory Reported Results

# Appendix A - Analytical Summary Table

# Delivery Order 0039
# Oil / Water Seperator
# Phase 2 RFI Addendum Work Plan
# NAS Fort Worth
# Project Number 768579 Delivery Order 0039

## OWS Soil Boring Delineation and Confirmation Sampling

| Sample Location | Sample Name | Sample Number | Date Sampled | Analytical Suite |
|---|---|---|---|---|
| SB101503 | SB101503-SS-BG0001-REG | BG0001 | 13-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| | SB101503-SO-BG0002 -REG | BG0002 | 13-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| SB101504 | SB101504-SS-BG0003-REG | BG0003 | 13-Apr-00 | Arsenic by SW6010B |
| | SB101504-SO-BG0004-REG | BG0004 | 13-Apr-00 | Arsenic by SW6010B |
| SB101505 | SB101505-SS-BG0038-REG | BG0038 | 13-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| | SB101505-SO-BG0039 -REG | BG0039 | 13-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| SB101506 | SB101506-SS-BG0040-REG | BG0040 | 13-Apr-00 | Arsenic by SW6010B & SPLP Arsenic by SW1312/SW7060A |
| | SB101506-SO-BG0041-REG | BG0041 | 13-Apr-00 | Arsenic by SW6010B & SPLP Arsenic by SW1312/SW7060A |
| SB102703 | SB102703-SS-BG0005-REG | BG0005 | 20-Apr-00 | Arsenic Cadmium and Lead by SW6010B, SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium and Lead by SW1312/SW6010B |
| | SB102703-SO-BG0006-REG | BG0006 | 20-Apr-00 | Arsenic and Cadmium by SW6010B SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |
| | SB102703-SO-BG0006MS-MS | BG0006MS | 20-Apr-00 | Arsenic and Cadmium by SW6010B SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |
| | SB102703-SO-BG0006MSD-MSD | BG0006MSD | 20-Apr-00 | Arsenic and Cadmium by SW6010B SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |
| SB102704 | SB102704-SO-BG0007-REG | BG0007 | 20-Apr-00 | Cadmium by SW6010B |
| SB106003 | SB106003-SS-BG0008-REG | BG0008 | 20-Apr-00 | Arsenic and Cadmium by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |
| | SB106003-SO-BG0009-REG | BG0009 | 20-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| SB106004 | SB106004-SO-BG0010-REG | BG0010 | 20-Apr-00 | Arsenic by SW6010B & SPLP Arsenic by SW1312/SW7060A |
| SB106403 | SB106004-SS-BG0011-REG | BG0011 | 20-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| | SB106004-SO-BG0012-REG | BG0012 | 20-Apr-00 | Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| SB106404 | SB106404-SO-BG0013-REG | BG0013 | 20-Apr-00 | Arsenic by SW6010B |
| | SB106404-SO-BG0014-FD | BG0014 | 20-Apr-00 | Arsenic by SW6010B |
| SB110103 | SB110103-SS-BG0015-REG | BG0015 | 20-Apr-00 | Beryllium and Cadmium by SW6010B & SPLP Beryllium and Cadmium by SW1312/SW6010B |
| | SB110103-SS-BG0016-FD | BG0016 | 20-Apr-00 | Beryllium and Cadmium by SW6010B & SPLP Beryllium and Cadmium by SW1312/SW6010B |
| | SB110103-SO-BG0017-REG | BG0017 | 20-Apr-00 | Arsenic, Cadmium and Vanadium by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium and Vanadium by SW1312/SW6010B |
| SB119003 *(HGL)* | SB119003-SS-BG0020-REG | BG0020 | 21-Jun-99 | Arsenic and Cadmium by SW6010B |
| SB119105 | SB119105-SO-BG0021-REG | BG0021 | 24-Apr-00 | Arsenic and Cadmium by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |
| | SB119105-SO-BG0021MS-MS | BG0021MS | 24-Apr-00 | Arsenic and Cadmium by SW6010B SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |
| | SB119105-SO-BG0021MSD-MSD | BG0021MSD | 24-Apr-00 | Arsenic and Cadmium by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium by SW1312/SW6010B |



629 813

# Delivery Order 0039
# Oil / Water Seperator
# Phase 2 RFI Addendum Work Plan
# NAS Fort Worth
# Project Number 768579 Delivery Order 0039

| Sample Location | Sample Name | Sample Number | Date Sampled | Analytical Suite |
|---|---|---|---|---|
| SB119403 *(HGL)* | SB119403-SS-BG0022-REG | BG0022 | 21-Jun-99 | Cadmium by SW6010B |
| | SB119403-SO-BG0023-REG | BG0023 | 21-Jun-99 | Cadmium by SW6010B |
| SB119404 *(HGL)* | SB119404-SO-BG0024-REG | BG0024 | 21-Jun-99 | Arsenic & Cadmium by SW6010B |
| SB141403 | SB141403-SO-BG0025-REG | BG0025 | 24-Apr-00 | Arsenic by SW6010B |
| | SB141403-SO-BG0026-FD | BG0026 | 24-Apr-00 | Arsenic by SW6010B |
| SB141404 | SB141404-SS-BG0027-REG | BG0027 | 24-Apr-00 | Arsenic, Cadmium and Lead by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium and Lead by SW1312/SW6010B |
| | SB141404-SO-BG0028-REG | BG0028 | 24-Apr-00 | Cadmium and Lead by SW6010B & SPLP Cadmium and Lead by SW1312/SW6010B |
| SB160203 | SB160203-SS-BG0029-REG | BG0029 | 24-Apr-00 | Chromium by SW6010B & SPLP Chromium by SW1312/SW6010B |
| | SB160203-SO-BG0030-REG | BG0030 | 24-Apr-00 | Arsenic by SW6010B & SPLP Arsenic by SW1312/SW7060A |
| SB164304 *(HGL)* | SB164304-SS-BG0031-REG | BG0031 | 21-Jun-99 | Cadmium by SW6010B |
| SB164305 *(HGL)* | SB164305-SS-BG0032-REG | BG0032 | 27-Apr-00 | ***Lead by SW6010B*** Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B |
| SB335808 | SB335808-SS-BG0033-REG | BG0033 | 26-Apr-00 | Arsenic and Lead by SW6010B |
| SB414605 | SB414605-SS-BG0034-REG | BG0034 | 13-Apr-00 | Lead by SW6010B & SPLP Lead by SW1312/SW6010B |
| SB421003 | SB421003-SO-BG0035-REG | BG0035 | 25-Apr-00 | Arsenic Cadmium and Vanadium by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium and Vanadium by SW1312/SW6010B |
| | SB421003-SO-BG0036-FD | BG0036 | 25-Apr-00 | Arsenic, Cadmium and Vanadium by SW6010B , SPLP Arsenic by SW1312/SW7060A & SPLP Cadmium and Vanadium by SW1312/SW6010B |
| SB421004 | SB421004-SO-BG0037-REG | BG0037 | 25-Apr-00 | Arsenic, Cadmium and Vanadium by SW6010B |



629 814

# Delivery Order 0039
# Oil / Water Seperator
# Phase 2 RFI Addendum Work Plan
# NAS Fort Worth
# Project Number 768579 Delivery Order 0039

## OWS Groundwater Sampling

| Sample Location | Sample Name | Sample Number | Date Sampled | Analytical Suite |
|---|---|---|---|---|
| WITCTA037 | WITCTA037-GW-BG3001-REG | BG3001 | 01-May-00 | Beryllium by SW6010B |
| WITCTA022 | WITCTA022-GW-BG3002-REG | BG3002 | 01-May-00 | Beryllium by SW6010B |
| WITCTA019 | WITCTA019-GW-BG3003-REG | BG3003 | 01-May-00 | Beryllium by SW6010B |
| WITCTA031 | WITCTA031-GW-BG3008-REG | BG3008 | 05-May-00 | Arsenic by SW7060A, Banum and Manganese by SW6010B |
| WITCTA045 | WITCTA045-GW-BG3009-REG | BG3009 | 28-Apr-00 | Arsenic by SW7060A Banum and Manganese by SW6010B |
| | WITCTA045-GW-BG3010-FD | BG3010 | 28-Apr-00 | Arsenic by SW7060A, Banum and Manganese by SW6010B |
| WITCTA046 | WITCTA046-GW-BG3011-REG | BG3011 | 28-Apr-00 | Arsenic by SW7060A Banum and Manganese by SW6010B |
| WITCTA047 | WITCTA047-GW-BG3012-REG | BG3012 | 28-Apr-00 | Arsenic by SW7060A Banum and Manganese by SW6010B |
| WITCTA048 | WITCTA048-GW-BG3013-REG | BG3013 | 28-Apr-00 | Arsenic by SW7060A, Banum and Manganese by SW6010B |
| | WITCTA048-GW-BG3013MS-MS | BG3013MS | 28-Apr-00 | Arsenic by SW7060A Banum and Manganese by SW6010B |
| | WITCTA048-GW-BG3013MSD-MSD | BG3013MSD | 28-Apr-00 | Arsenic by SW7060A, Barium and Manganese by SW6010B |
| WITCTA011 | WITCTA011-GW-BG3014-REG | BG3014 | 01-May-00 | Arsenic by SW7060A |
| WITCTA020 | WITCTA020-GW-BG3015-REG | BG3015 | 05-May-00 | Beryllium by SW6010B |

## Field QC

| Sample Location | Sample Name | Sample Number | Date Sampled | Analytical Suite | Associations |
|---|---|---|---|---|---|
| FIELDQC | FIELDQC-BW-EB062199-EB | EB062199 | 21-Jun-99 | Arsenic, Cadmium & Lead by SW6010B | BG0020, BG0022, BG0023, BG0024, BG0031& BG0032 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8001-ER | BG8001 | 13-Apr-00 | Cadmium, Lead by SW6010B & Arsenic by SW7060A | BG0001, BG0002, BG0003, BG0004 BG0034, BG0038 BG0039 BG0040 & BG0041 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8002-ER | BG8002 | 20-Apr-00 | Arsenic Beryllium Cadmium, Lead & Vanadium by SW6010B | BG0005 BG0006 BG0006MS, BG0006MSD BG0007, BG0008, BG0009, BG0010, BG0011, BG0012, BG0013 BG0014, BG0015, BG0016 & BG0017 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8003-ER | BG8003 | 24-Apr-00 | Arsenic by SW7060A Cadmium Chromium & Lead by SW6010B | BG0021, BG0021MS, BG0021MSD BG0025, BG0026 BG0027, BG0028, BG0029 & BG0030 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8004-ER | BG8004 | 25-Apr-00 | Arsenic by SW7060A, Cadmium and Vanadium by SW6010B | BG0035 BG0036 & BG0037 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8005-ER | BG8005 | 26-Apr-00 | Arsenic by SW7060A & Lead by SW6010B | BG0033 |
| OWS-FLDQC | DWS-FLDQC-BW-BG8006-ER | BG8006 | 27-Apr-00 | Cadmium by SW6010B | BG0032 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8007-ER | BG8007 | 05-May-00 | Arsenic by SW7060A, Banum Beryllium and Manganese by SW6010B | BG3008 & BG3015 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8008-ER | BG8008 | 28-Apr-00 | Arsenic by SW7060A Banum & Manganese by SW6010B | BG3009 BG3010 BG3011, BG3012, BG3013 BG3013MS & BG3013MSD |
| OWS-FLDQC | OWS-FLDQC-BW-BG8009-ER | BG8009 | 01-May-00 | Arsenic by SW7060A & Beryllium by SW6010B | BG3001, BG3002, BG3003 & BG3014 |

629 815

# Appendix B - Data Validation Summary Report

# DATA VALIDATION SUMMARY REPORT

| | |
|---|---|
| **PROJECT:** | NAS Fort Worth Joint Reserve Base Delivery Order 0039 Oil/Water Separators |
| **LABORATORY:** | Kemron Environmental Services and Severn Trent Laboratories (STL) |
| **WORK ORDERS:** | L0004440, L0004481, L0004549, L0005010 (Kemron), and 9906G895 (STL) |
| **MATRIX:** | Water and Soil |
| **VALIDATION LEVEL:** | III |
| **ANALYSES, METHODS:** | Metals SW846 6010B/7060A (Total and SPLP) |

## 1.0 INTRODUCTION

Water and soil samples were submitted to Kemron and STL for analyses. Samples selected for validation are listed in Table 1-1 with sampling dates, analytical dates, and identification of associated blanks.

Samples were validated and reviewed in accordance with the "Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses" (EPA, 1999) and the "US EPA Contract Laboratory Program National Functional Guidelines for Evaluating Inorganic Data Review" (EPA, February 1994), and the associated methods.

Table 1-1. Sample Information

| Lab | Work Order Number | Sample Number | Lab ID | Sample Date | ICP Metals 6010B prep/analysis | SPLP 6010B | GFAA SW7060 | Associated Field QC (ER,TB,FB) |
|---|---|---|---|---|---|---|---|---|
| Kemron | L0004440 | BG0006 | -03 | 04/20/00 | 04/25/00 | 04/27/00 | 04/26/00 | BG8002 (ER) |
| | | BG0013 | -19 | | | 04/27/00 | NA | |
| | | BG0015 | -21 | | | 04/27/00 | NA | |
| | L0004481 | BG0021 | -01 | 04/24/00 | 05/05/00 | 05/02/00 | 05/05/00 | BG8003 (ER) |
| | | BG0025 | -07 | | | NA | NA | |
| | L0004549 | BG0035 | -01 | 04/25/00 | 05/02/00 | 05/11/00 | 05/05/00 | BG8004 (ER) |
| | L0005010 | BG3009 | -01 | 04/28/00 | 05/04/00 | NA | NA | BG8008 (ER) |
| | | BG3013 | -05 | | | NA | NA | |
| STL | 9906G895 | BG0020 | -07 | 06/21/00 | 07/19/00 | NA | NA | 062199-ER |



629 818

## 2.0 INORGANIC METALS ANALYSIS by 6010B/7060A

### 2.1 Sampling Documentation

"All" (L0004440, L0004481, L0004549, L0005010, and 9906G895) Work Orders: Chain-of-custody (COC) records indicate that the sample(s) was received in good condition and properly preserved. No qualifiers were assigned

### 2.2 Holding Times

"All" Work Orders: Validated samples were analyzed within the holding time requirements No qualifiers were assigned.

### 2.3 Calibrations

#### *2.3.1 Initial Calibration Verification*

"All" Work Orders: The initial calibration verifications for all instruments were performed immediately following the standardization and met the requirements. No qualifiers were assigned.

#### *2.3.2 Continuing Calibration Verification*

"All" Work Orders: Continuing calibration verifications were within the control limits. No qualifiers were assigned.

### 2.4 Blanks

#### *2.4.1 Method/Preparation Blanks*

Work Order L0004440 (Total) The ICP associated method blank detected no contaminants. No qualifiers were assigned.

Work Order L0004440 (SPLP): The SPLP method blank detected beryllium. Beryllium results for BG0015 were changed to non-detect status (UJ-qualified to identify FD precision (RPD) problems).

Work Order L0004481 (Total): The ICP associated method blank detected no contaminants. No qualifiers were assigned

Work Order L0004481 (SPLP): The SPLP associated method blank detected no contaminants. No qualifiers were assigned.

Work Order L0004549 (Total): The ICP associated method blank detected no contaminants. No qualifiers were assigned.

Work Order L0004549 (SPLP) The SPLP associated method blank detected cadmium. Cadmium results for BG0035 were changed to non-detect status and U-qualified.

Work Order L0005010 (Total): The ICP associated method blank detected no contaminants No qualifiers were assigned

Work Order 9906G895 (Total): The ICP associated method blank detected arsenic and cadmium. Cadmium results for BG0020 were changed to non-detect status and U-qualified.

#### *2.4.2 Equipment and Field Blanks*

Work Order L0004440: The associated equipment rinsate (BG8002) detected arsenic and beryllium Sample results were greater than five time the equipment rinse (BG8002). No qualifiers were assigned

Work Order L0004481. The associated equipment rinsate (BG8003) detected cadmium, but sample results were greater than 5 times the equipment rinsate. No qualifiers were assigned.

Work Order L0004549: The associated equipment rinsate (BG8004) detected no contaminants. No qualifiers were assigned.

Work Order L0005010: The associated equipment rinsate (BG8008) detected no contaminants. No qualifiers were assigned.

Work Order 9906G895 The associated equipment rinsate (062199-ER) detected no contaminants No qualifiers were assigned.

***2.4.3 Calibration Blanks***

Work Order L0004440 (Total): The associated calibration blanks detected no contaminants No qualifiers were assigned.

Work Order L0004440 (SPLP): The associated calibration blanks detected arsenic and beryllium. Beryllium results for BG0015 were changed to non-detect status (UJ-qualified to reflect FD precision (RPD) problems).

Work Order L0004481 (Total): The associated calibration blanks detected no contaminants. No qualifiers were assigned

Work Order L0004481 (SPLP). The associated calibration blanks detected arsenic, but sample results were non-detect. No qualifiers were assigned

Work Order L0004549 (Total): The associated calibration blanks detected no contaminants No qualifiers were assigned.

Work Order L0004549 (SPLP): The associated calibration blanks detected cadmium. Cadmium results for BG0035 were changed to non-detect status and U-qualified.

Work Order L0005010 (Total): The associated calibration blanks detected no contaminants. No qualifiers were assigned.

Work Order 9906G895 (Total): The associated calibration blanks detected arsenic but the sample results were greater than 5 times the level of contamination. No qualifiers were assigned.

**2.5 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)**

Work Order L0004440 (Total): The MS/MSD were evaluated No qualifiers were assigned

Work Order L0004440 (SPLP): The Total MS/MSD were evaluated and met QC requirements. The GFAA MS/MSD were evaluated and arsenic had high RPD's and % recoveries, but the sample was non-detect No qualifiers were assigned.

Work Order L0004481 (Total): The MS/MSD were evaluated. No qualifiers were assigned.

Work Order L0004481 (SPLP) The MS/MSD were evaluated. No qualifiers were assigned

Work Order L0004549: The MS/MSD were evaluated Cadmium experienced high % recoveries and RPD's; however, the sample was not part of this SDG, therefore, no qualifiers were assigned.

Work Order L0005010 (Total): The MS/MSD were evaluated. No qualifiers were assigned.

Work Order 9906G895: The MS/MSD were evaluated. No qualifiers were assigned

**2.6 Laboratory Control Sample (LCS)**

"All" Work Orders: LCS analysis exhibited acceptable results. No qualifiers were assigned.

**2.7 Interference Check Samples**

"All" Work Orders: The interference check samples analyzed were within the control limits. No qualifiers were assigned.

**2.8 Field Duplicates**

Work Order L0004440 (Total): BG0013 (original), BG0014 (FD) and BG0015 (original), BG0016 (FD) were evaluated and met QC requirements No qualifiers were assigned.

Work Order L0004440 (SPLP): BG0015 (original) and BG0016 (FD) were evaluated and beryllium had high RPD. Beryllium results for BG0015 were estimated and UJ-qualified due to blank contamination.

Work Order L0004481 (Total): BG0025 (original) and BG0026 (FD) were evaluated and met QC requirements. No qualifiers were assigned.

Work Order L0004549 (Total): BG0035 (original) and BG0036 (FD) were evaluated and met QC requirements. No qualifiers were assigned.

Work Order L0004549 (SPLP): BG0035 (original) and BG0036 (FD) were evaluated and vanadium had high RPD. Vanadium results for BG0035 were estimated and J-qualified.

Work Order L0005010 (Total): BG3009 (original) and BG3010 (FD) were evaluated and met QC requirements. No qualifiers were assigned.

**2.9 Serial Dilution**

"All" Work Orders. No serial dilutions were associated with this SDG No qualifiers were assigned.

**2.10 Compound Quantitation and Project Reporting Limits**

Based on a Level III validation, the samples were identified and generally quantified appropriately. The reporting limits listed on the Form I's were the reporting limits (RLs) specified in the QAPP.

**2.11 Overall Assessment of the Data**

The data for the validated samples are acceptable as qualified.

# Appendix C - Laboratory Reported Results

## Project No. 768579 Delivery Order 0039
## Phase 2 Oil/Water Separators Soil Data Summary

| Group | Location | Sample No | Sample Purpose | Sample Date | Start Depth (Ft) | End Depth (Ft) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 768579-OWS | SB101503 | BG0001 | REG | 13-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 234 | 0 12 | 0 046 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB101503 | BG0001 | REG | 13-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 178 | 1 | 0 17 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB101503 | BG0002 | REG | 13-Apr-00 | 16 5 | 18 5 | Cadmium | 7440-43-9 | 0 165 | 0 12 | 0 046 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB101503 | BG0002 | REG | 13-Apr-00 | 16 5 | 18 5 | Cadmium | 7440-43-9 | 1 | 1 | 0 17 | ug/L | U | nv | SO | N | N |
| 768579-OWS | SB101504 | BG0003 | REG | 13-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 55 | 1 1 | 0 31 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB101504 | BG0004 | REG | 13-Apr-00 | 16 5 | 18 5 | Arsenic | 7440-38-2 | 4 18 | 1 2 | 0 32 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB102703 | BG0005 | REG | 20-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 17 | 1 1 | 0 3 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB102703 | BG0005 | REG | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 158 | 0 11 | 0 044 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB102703 | BG0005 | REG | 20-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 8 91 | 1 1 | 0 3 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB102703 | BG0005 | REG | 20-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 2 | 2 | 1 5 | ug/L | U | nv | SS | N | N |
| 768579-OWS | SB102703 | BG0005 | REG | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 189 | 1 | 0 17 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB102703 | BG0005 | REG | 20-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 1 49 | 5 | 1 2 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB102703 | BG0006 | REG | 20-Apr-00 | 13 5 | 15 5 | Arsenic | 7440-38-2 | 4 57 | 1 1 | 0 28 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB102703 | BG0006 | REG | 20-Apr-00 | 13 5 | 15 5 | Cadmium | 7440-43-9 | 0 161 | 0 11 | 0 041 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB102703 | BG0006 | REG | 20-Apr-00 | 13 5 | 15 5 | Arsenic | 7440-38-2 | 2 | 2 | 1 5 | ug/L | U | U | SO | N | N |
| 768579-OWS | SB102703 | BG0006 | REG | 20-Apr-00 | 13 5 | 15 5 | Cadmium | 7440-43-9 | 0 178 | 1 | 0 17 | ug/L | F | J | SO | N | Y |
| 768579-OWS | SB102704 | BG0007 | REG | 20-Apr-00 | 12 5 | 13 5 | Cadmium | 7440-43-9 | 0 124 | 0 11 | 0 044 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB106003 | BG0008 | REG | 20-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 3 74 | 1 1 | 0 3 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB106003 | BG0008 | REG | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 139 | 0 11 | 0 043 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB106003 | BG0008 | REG | 20-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 3 4 | 2 | 1 5 | ug/L | | nv | SS | N | Y |
| 768579-OWS | SB106003 | BG0008 | REG | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 5 | 1 | 0 17 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB106003 | BG0009 | REG | 20-Apr-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 156 | 0 12 | 0 048 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB106003 | BG0009 | REG | 20-Apr-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 522 | 1 | 0 17 | ug/L | F | nv | SO | N | Y |
| 768579-OWS | SB106004 | BG0010 | REG | 20-Apr-00 | 16 5 | 18 5 | Arsenic | 7440-38-2 | 8 71 | 1 1 | 0 29 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB106004 | BG0010 | REG | 20-Apr-00 | 16 5 | 18 5 | Arsenic | 7440-38-2 | 2 7 | 2 | 1 5 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB106403 | BG0011 | REG | 20-Apr-00 | 0 5 | 2 | Cadmium | 7440-43-9 | 0 143 | 0 11 | 0 043 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB106403 | BG0011 | REG | 20-Apr-00 | 0 5 | 2 | Cadmium | 7440-43-9 | 0 211 | 1 | 0 17 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB106403 | BG0012 | REG | 20-Apr-00 | 13 6 | 15 6 | Cadmium | 7440-43-9 | 0 296 | 0 11 | 0 043 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB106403 | BG0012 | REG | 20-Apr-00 | 13 6 | 15 6 | Cadmium | 7440-43-9 | 0 511 | 1 | 0 17 | ug/L | F | nv | SO | N | Y |
| 768579-OWS | SB106404 | BG0013 | REG | 20-Apr-00 | 13 6 | 15 6 | Arsenic | 7440-38-2 | 5 16 | 1 1 | 0 3 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB106404 | BG0014 | FD | 20-Apr-00 | 13 6 | 15 6 | Arsenic | 7440-38-2 | 3 73 | 1 1 | 0 3 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB110103 | BG0015 | REG | 20-Apr-00 | 0 | 2 | Beryllium | 7440-41-7 | 0 34 | 1 1 | 0 0066 | mg/kg | F | J | SS | N | Y |
| 768579-OWS | SB110103 | BG0015 | REG | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 209 | 0 11 | 0 043 | mg/kg | | | SS | N | Y |
| 768579-OWS | SB110103 | BG0015 | REG | 20-Apr-00 | 0 | 2 | Beryllium | 7440-41-7 | 0 644 | 3 | 0 035 | ug/L | F | UJ | SS | N | Y |
| 768579-OWS | SB110103 | BG0015 | REG | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 244 | 1 | 0 17 | ug/L | F | J | SS | N | Y |
| 768579-OWS | SB110103 | BG0016 | FD | 20-Apr-00 | 0 | 2 | Beryllium | 7440-41-7 | 0 664 | 1 1 | 0 0066 | mg/kg | F | nv | SS | N | Y |
| 768579-OWS | SB110103 | BG0016 | FD | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 216 | 0 11 | 0 043 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB110103 | BG0016 | FD | 20-Apr-00 | 0 | 2 | Beryllium | 7440-41-7 | 0 356 | 3 | 0 035 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB110103 | BG0016 | FD | 20-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 1 | 1 | 0 17 | ug/L | U | nv | SS | N | N |
| 768579-OWS | SB110103 | BG0017 | REG | 20-Apr-00 | 14 5 | 16 5 | Arsenic | 7440-38-2 | 3 23 | 1 1 | 0 31 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB110103 | BG0017 | REG | 20-Apr-00 | 14 5 | 16 5 | Cadmium | 7440-43-9 | 0 153 | 0 11 | 0 045 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB110103 | BG0017 | REG | 20-Apr-00 | 14 5 | 16 5 | Vanadium | 7440-62-2 | 20 9 | 1 1 | 0 31 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB110103 | BG0017 | REG | 20-Apr-00 | 14 5 | 16 5 | Arsenic | 7440-38-2 | 5 | 2 | 1 5 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB110103 | BG0017 | REG | 20-Apr-00 | 14 5 | 16 5 | Cadmium | 7440-43-9 | 0 356 | 1 | 0 17 | ug/L | F | nv | SO | N | Y |
| 768579-OWS | SB110103 | BG0017 | REG | 20-Apr-00 | 14 5 | 16 5 | Vanadium | 7440-62-2 | 31 7 | 10 | 3 9 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB119003 | BG0020 | REG | 21-Jun-99 | 0 | 0 5 | Arsenic | 7440-38-2 | 4 3 | 0 8 | 0 23 | mg/kg | | | SS | N | Y |
| 768579-OWS | SB119003 | BG0020 | REG | 21-Jun-99 | 0 | 0 5 | Cadmium | 7440-43-9 | 0 11 | 0 2 | 0 03 | mg/kg | B | U | SS | N | Y |
| 768579-OWS | SB119105 | BG0021 | REG | 24-Apr-00 | 3 | 5 | Arsenic | 7440-38-2 | 4 7 | 1 2 | 0 31 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB119105 | BG0021 | REG | 24-Apr-00 | 3 | 5 | Cadmium | 7440-43-9 | 0 155 | 0 12 | 0 045 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB119105 | BG0021 | REG | 24-Apr-00 | 3 | 5 | Arsenic | 7440-38-2 | 2 | 2 | 1 5 | ug/L | U | U | SO | N | N |
| 768579-OWS | SB119105 | BG0021 | REG | 24-Apr-00 | 3 | 5 | Cadmium | 7440-43-9 | 1 | 1 | 0 17 | ug/L | U | U | SO | N | N |
| 768579-OWS | SB119403 | BG0022 | REG | 21-Jun-99 | 0 | 2 | Cadmium | 7440-43-9 | 0 04 | 0 2 | 0 04 | mg/kg | U | nv | SS | N | N |
| 768579-OWS | SB119403 | BG0023 | REG | 21-Jun-99 | 4 | 5 | Cadmium | 7440-43-9 | 0 03 | 0 1 | 0 03 | mg/kg | U | nv | SO | N | N |
| 768579-OWS | SB119404 | BG0024 | REG | 21-Jun-99 | 3 | 5 | Arsenic | 7440-38-2 | 3 1 | 0 8 | 0 26 | mg/kg | B | nv | SO | N | Y |
| 768579-OWS | SB119404 | BG0024 | REG | 21-Jun-99 | 3 | 5 | Cadmium | 7440-43-9 | 0 04 | 0 2 | 0 04 | mg/kg | U | nv | SO | N | N |
| 768579-OWS | SB141403 | BG0025 | REG | 24-Apr-00 | 17 | 19 | Arsenic | 7440-38-2 | 5 46 | 1 1 | 0 28 | mg/kg | | | SO | N | Y |

629 823

## Project No. 768579 Delivery Order 0039
## Phase 2 Oil/Water Separators Soil Data Summary

| Group | Location | Sample No | Sample Purpose | Sample Date | Start Depth (Ft) | End Depth (Ft) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 768579-OWS | SB141403 | BG0026 | FD | 24-Apr-00 | 17 | 19 | Arsenic | 7440-36-2 | 7 62 | 1 1 | 0 29 | mg/kg | | nv | SO | N | Y |
| 766579-OWS | SB141404 | BG0027 | REG | 24-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 73 | 1 2 | 0 33 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB141404 | BG0027 | REG | 24-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 0772 | 0 12 | 0 048 | mg/kg | F | nv | SS | N | Y |
| 768579-OWS | SB141404 | BG0027 | REG | 24-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 12 8 | 1 2 | 0 32 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB141404 | BG0027 | REG | 24-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 3 7 | 2 | 1 5 | ug/L | | nv | SS | N | Y |
| 768579-OWS | SB141404 | BG0027 | REG | 24-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 19 | 1 | 0 17 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB141404 | BG0027 | REG | 24-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 5 75 | 5 | 1 2 | ug/L | | nv | SS | N | Y |
| 768579-OWS | SB141404 | BG0028 | REG | 24-Apr-00 | 18 | 20 | Cadmium | 7440-43-9 | 0 169 | 0 11 | 0 044 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB141404 | BG0028 | REG | 24-Apr-00 | 16 | 20 | Lead | 7439-92-1 | 9 13 | 1 1 | 0 3 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB141404 | BG0026 | REG | 24-Apr-00 | 18 | 20 | Cadmium | 7440-43-9 | 0 2 | 1 | 0 17 | ug/L | F | nv | SO | N | Y |
| 768579-OWS | SB141404 | BG0028 | REG | 24-Apr-00 | 18 | 20 | Lead | 7439-92-1 | 5 31 | 5 | 1 2 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB160203 | BG0029 | REG | 24-Apr-00 | 0 | 2 | Chromium | 7440-47-3 | 18 2 | 24 | 0 17 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB160203 | BG0029 | REG | 24-Apr-00 | 0 | 2 | Chromium | 7440-47-3 | 7 26 | 10 | 0 65 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB160203 | BG0030 | REG | 24-Apr-00 | 17 | 19 | Arsenic | 7440-38-2 | 6 62 | 1 2 | 0 31 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB160203 | BG0030 | REG | 24-Apr-00 | 17 | 19 | Arsenic | 7440-38-2 | 3 7 | 2 | 1 5 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB164304 | BG0031 | REG | 21-Jun-99 | 0 | 2 | Cadmium | 7440-43-9 | 0 04 | 0 1 | 0 04 | mg/kg | U | nv | SS | N | N |
| 768579-OWS | SB164305 | BG0032 | REG | 27-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 186 | 0 11 | 0 041 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB164305 | BG0032 | REG | 27-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 21 5 | 0 5 | 0 17 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB164305 | BG0032 | REG | 27-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 57 | 1 | 0 17 | ug/L | F | nv | SS | N | Y |
| 768579-OWS | SB335808 | BG0033 | REG | 26-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 36 | 1 1 | 0 3 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB335808 | BG0033 | REG | 26-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 11 5 | 1 1 | 0 3 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB414605 | BG0034 | REG | 13-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 9 04 | 1 2 | 0 31 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB414605 | BG0034 | REG | 13-Apr-00 | 0 | 2 | Lead | 7439-92-1 | 7 92 | 5 | 1 2 | ug/L | | nv | SS | N | Y |
| 768579-OWS | SB421003 | BG0035 | REG | 25-Apr-00 | 21 | 23 | Arsenic | 7440-38-2 | 3 76 | 1 1 | 0 3 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB421003 | BG0035 | REG | 25-Apr-00 | 21 | 23 | Cadmium | 7440-43-9 | 0 18 | 0 11 | 0 044 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB421003 | BG0035 | REG | 25-Apr-00 | 21 | 23 | Vanadium | 7440-62-2 | 22 9 | 1 1 | 0 3 | mg/kg | | | SO | N | Y |
| 768579-OWS | SB421003 | BG0035 | REG | 25-Apr-00 | 21 | 23 | Arsenic | 7440-38-2 | 2 | 2 | 1 5 | ug/L | U | U | SO | N | N |
| 768579-OWS | SB421003 | BG0035 | REG | 25-Apr-00 | 21 | 23 | Cadmium | 7440-43-9 | 0 25 | 1 | 0 17 | ug/L | F | U | SO | N | Y |
| 768579-OWS | SB421003 | BG0035 | REG | 25-Apr-00 | 21 | 23 | Vanadium | 7440-62-2 | 6 47 | 10 | 3 9 | ug/L | F | J | SO | N | Y |
| 768579-OWS | SB421003 | BG0036 | FD | 25-Apr-00 | 21 | 23 | Arsenic | 7440-38-2 | 5 53 | 1 1 | 0 3 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB421003 | BG0036 | FD | 25-Apr-00 | 21 | 23 | Cadmium | 7440-43-9 | 0 179 | 0 11 | 0 044 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB421003 | BG0036 | FD | 25-Apr-00 | 21 | 23 | Vanadium | 7440-62-2 | 28 1 | 1 1 | 0 3 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB421003 | BG0036 | FD | 25-Apr-00 | 21 | 23 | Arsenic | 7440-38-2 | 2 3 | 2 | 1 5 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB421003 | BG0036 | FD | 25-Apr-00 | 21 | 23 | Cadmium | 7440-43-9 | 0 24 | 1 | 0 17 | ug/L | F | nv | SO | N | Y |
| 768579-OWS | SB421003 | BG0036 | FD | 25-Apr-00 | 21 | 23 | Vanadium | 7440-62-2 | 16 9 | 10 | 3 9 | ug/L | | nv | SO | N | Y |
| 768579-OWS | SB421004 | BG0037 | REG | 25-Apr-00 | 21 | 23 | Arsenic | 7440-38-2 | 3 09 | 1 1 | 0 29 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB421004 | BG0037 | REG | 25-Apr-00 | 21 | 23 | Cadmium | 7440-43-9 | 0 151 | 0 11 | 0 043 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB421004 | BG0037 | REG | 25-Apr-00 | 21 | 23 | Vanadium | 7440-62-2 | 24 | 1 1 | 0 3 | mg/kg | | nv | SO | N | Y |
| 768579-OWS | SB101505 | BG0038 | REG | 13-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 225 | 0 12 | 0 046 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB101505 | BG0038 | REG | 13-Apr-00 | 0 | 2 | Cadmium | 7440-43-9 | 1 | 1 | 0 17 | ug/L | U | nv | SS | N | N |
| 768579-OWS | SB101505 | BG0039 | REG | 13-Apr-00 | 17 | 19 | Cadmium | 7440-43-9 | 0 0591 | 0 12 | 0 046 | mg/kg | F | nv | SO | N | Y |
| 768579-OWS | SB101505 | BG0039 | REG | 13-Apr-00 | 17 | 19 | Cadmium | 7440-43-9 | 1 | 1 | 0 17 | ug/L | U | nv | SO | N | N |
| 768579-OWS | SB101506 | BG0040 | REG | 13-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 67 | 1 2 | 0 32 | mg/kg | | nv | SS | N | Y |
| 768579-OWS | SB101506 | BG0040 | REG | 13-Apr-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 5 | 2 | 1 5 | ug/L | | nv | SS | N | Y |
| 768579-OWS | SB101506 | BG0041 | REG | 13-Apr-00 | 16 6 | 18 6 | Arsenic | 7440-38-2 | 5 3 | 1 2 | 0 31 | mg/kg | | nv | SO | N | Y |
| 766579-OWS | SB101506 | BG0041 | REG | 13-Apr-00 | 16 6 | 18 6 | Arsenic | 7440-38-2 | 14 | 2 | 1 5 | ug/L | | nv | SO | N | Y |

629 824

## Project No. 768579 Delivery Order 0039
## Phase 2 Oil/Water Separators Groundwater Data Summary

| Group | Location | Sample No. | Sample Purpose | Sample Date | Start Depth | End Depth | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 768579-OWS | WITCTA037 | BG3001 | REG | 01-May-00 | 0 | 0 | Beryllium | 7440-41-7 | 0 18 | 3 | 0 035 | ug/L | F | nv | GW | N | Y |
| 768579-OWS | WITCTA019 | BG3003 | REG | 01-May-00 | 0 | 0 | Beryllium | 7440-41-7 | 0 18 | 3 | 0 035 | ug/L | F | nv | GW | N | Y |
| 768579-OWS | WITCTA031 | BG3008 | REG | 05-May-00 | 0 | 0 | Arsenic | 7440-38-2 | 18 | 2 | 1 5 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA031 | BG3008 | REG | 05-May-00 | 0 | 0 | Barium | 7440-39-3 | 1330 | 5 | 1 8 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA031 | BG3008 | REG | 05-May-00 | 0 | 0 | Manganese | 7439-96-5 | 958 | 3 | 1 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA045 | BG3009 | REG | 28-Apr-00 | 0 | 0 | Arsenic | 7440-38-2 | 43 | 2 | 1 5 | ug/L | | | GW | N | Y |
| 768579-OWS | WITCTA045 | BG3009 | REG | 28-Apr-00 | 0 | 0 | Barium | 7440-39-3 | 1110 | 5 | 1 6 | ug/L | | | GW | N | Y |
| 768579-OWS | WITCTA045 | BG3009 | REG | 28-Apr-00 | 0 | 0 | Manganese | 7439-96-5 | 359 | 3 | 1 | ug/L | | | GW | N | Y |
| 768579-OWS | WITCTA045 | BG3010 | FD | 28-Apr-00 | 0 | 0 | Arsenic | 7440-38-2 | 44 | 2 | 1 5 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA045 | BG3010 | FD | 28-Apr-00 | 0 | 0 | Barium | 7440-39-3 | 1130 | 5 | 1 6 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA045 | BG3010 | FD | 28-Apr-00 | 0 | 0 | Manganese | 7439-96-5 | 367 | 3 | 1 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA046 | BG3011 | REG | 28-Apr-00 | 0 | 0 | Arsenic | 7440-38-2 | 20 | 2 | 1 5 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA046 | BG3011 | REG | 28-Apr-00 | 0 | 0 | Barium | 7440-39-3 | 1100 | 5 | 1 6 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA046 | BG3011 | REG | 28-Apr-00 | 0 | 0 | Manganese | 7439-96-5 | 529 | 3 | 1 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA047 | BG3012 | REG | 28-Apr-00 | 0 | 0 | Arsenic | 7440-38-2 | 12 | 2 | 1 5 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA047 | BG3012 | REG | 28-Apr-00 | 0 | 0 | Barium | 7440-39-3 | 800 | 5 | 1 6 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA047 | BG3012 | REG | 28-Apr-00 | 0 | 0 | Manganese | 7439-96-5 | 1020 | 3 | 1 | ug/L | | nv | GW | N | Y |
| 768579-OWS | WITCTA048 | BG3013 | REG | 28-Apr-00 | 0 | 0 | Arsenic | 7440-38-2 | 16 | 2 | 1 5 | ug/L | | | GW | N | Y |
| 768579-OWS | WITCTA048 | BG3013 | REG | 28-Apr-00 | 0 | 0 | Barium | 7440-39-3 | 835 | 5 | 1 6 | ug/L | | | GW | N | Y |
| 768579-OWS | WITCTA048 | BG3013 | REG | 28-Apr-00 | 0 | 0 | Manganese | 7439-96-5 | 1110 | 3 | 1 | ug/L | | | GW | N | Y |
| 768579-OWS | WITCTA011 | BG3014 | REG | 01-May-00 | 0 | 0 | Arsenic | 7440-38-2 | 2 | 2 | 1 5 | ug/L | U | nv | GW | N | N |
| 768579-OWS | WITCTA020 | BG3015 | REG | 05-May-00 | 0 | 0 | Beryllium | 7440-41-7 | 3 | 3 | 0 035 | ug/L | U | nv | GW | N | N |

629 825

# TAB

APPENDIX E

# Appendix E

## Data Quality Summary Report
## Phase 3 RFI Sampling Event

# Naval Air Station (NAS) Fort Worth Joint Reserve Base
# Carswell Field Phase 3 RCRA Facility Investigation Oil/Water Separators
# Data Quality Summary Report
# Project No 768579 Delivery Order 0039

## February 2001

## 1 0 Overview

Four (4) groundwater and one hundred seven (107) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Phase 3 RCRA Facility Investigation Oil/Water Separators Samples were submitted to Kemron Environmental Services (KEMM) and analyzed for the following: benzene and chlorobenzene by SW8260B and metals by SW6010B/SW6020 QC samples consisted of the following types and quantities. eleven (11) field duplicates (FD), six (6) matrix spike/matrix spike duplicate (MS/MSD) and seven (7) equipment rinsates (ER) An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A.

Greater than ten (10) percent of samples were validated and reviewed in accordance with the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"* Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively

**Table 1.0-1 Validation Data Qualifier Definitions**

| Validation Qualifier | Validation Data Qualifier Definition |
|---|---|
| U | The material was analyzed for, but was not detected above the level of the associated value The associated value is either the sample quantitation limit or the sample detection limit |
| J | The associated value is an estimated quantity |
| R | The data are unusable. (Note. Analyte may or may not be present.) |
| UJ | The material was analyzed for, but was not detected The associated value is an estimate and may be inaccurate or imprecise. |
| nv | Data not validated |

**Table 1.0-2 Laboratory Data Qualifier Definitions**

| Data Qualifier | Laboratory Data Qualifier Definition |
|---|---|
| J | The analyte was positively identified, the quantitation is estimation. |
| U | The material was analyzed for, but was not detected The associated numerical value is at or below the method detection limit (MDL) |
| F | The analyte was positively identified but the associated numerical value is below the reporting limit (RL) |
| R | The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria. |
| B | The analyte was found in an associated blank, as well as in the sample. |
| M | A matrix effect was present |
| S | To be applied to all field screening data |
| T | Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS)) |

Data Validation Summary Report is presented in Attachment B

## 2 0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW8260B and SW6010B/SW6020 method criteria Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

### 2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by Kemron Environmental Services, Inc. in good condition under proper chain of custody All extraction and analytical holding times were met.

### 2.2 Rejected Data

Benzene result for sample BG0080 (SB119406) was "R" qualified by the laboratory due to method calibration check compound (CCC), vinyl chloride, exceeding percent (%) difference QC criteria Sample BG0080 was validated and reviewed in accordance with the "EPA Functional Guidelines " with the benzene result being "U" qualified as non-detect.

## 2.3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows

* Equipment rinsate (ER) is a sample of ASTM Type II reagent grade water poured into or over or pumped through the sampling device, collected in a sample container, and transported to the laboratory for analysis Equipment rinsates are used to assess the effectiveness of equipment decontamination procedures Equipment rinsates were collected on a daily basis during this investigation.

* Method blanks are used to assess and document contamination resulting from the analytical process A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing The method blank shall be carried through the complete sample preparation and analytical procedure.

* Continuing Calibration Blanks (CCBs) are used to assess and document contamination resulting from laboratory activities. CCBs are analyzed after every initial and continuing calibration verification

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in associated method blanks and/or continuing calibration blanks. Results affected by equipment blank, method blank and/or continuing calibration blank contamination are summarized in Table 2.3-1

**Table 2.3-1 Summary of Method Blank, Equipment Rinsate and Continuing Calibration Blank Contamination**

| Sample Delivery Group | Sample Number | Contaminant (Level of contamination) | Action |
|---|---|---|---|
| L0011565 | WG88165-BLK (SW6010B) | Total Manganese (0 692mg/kg) | No action necessary, total manganese results for all associated samples were 5x greater than the level of method blank contamination |
| | WG88038-BLK (SW6010B) | Total Cadmium (0 0002mg/L)<br>Total Copper (0 0014mg/L) | Total cadmium and copper for samples BG8010 and BG8011 should be considered estimated due to method blank contamination |
| | WG88315-BLK (SW6010B) | Total Copper (0 0015mg/L) | Total copper results for BG8012 and BG8013 should be considered estimated due to method blank contamination |
| | WG88315-BLK (SW6010B) | Total Cadmium (0.0002mg/L)<br>Total Silver (0 0008mg/L) | Total cadmium and silver results for BG8012 should be considered estimated due to method blank contamination |
| | BG8010 (ER) (SW6010B) | Total Cadmium(0 2ug/L)<br>Total Copper (1 77ug/L) | No action necessary, total cadmium and copper results for all associated samples were 5x greater than the level of equipment blank contamination |
| | BG8011 (ER) (SW6010B) | Total Cadmium(0 2ug/L) | No action necessary, total cadmium and copper results for all associated samples were 5x greater than the level of equipment blank contamination |

| Sample Delivery Group | Sample Number | Contaminant (Level of contamination) | Action |
|---|---|---|---|
| L0011565 (Continued) | BG8012 (ER) (SW6010B) | Total Cadmium(0 21ug/L) | No action necessary, total cadmium and copper results for all associated samples were 5x greater than the level of equipment blank contamination |
| | BG8013 (ER) (SW6010B) | Total Cadmium(0 21ug/L) | No action necessary, total cadmium and copper results for all associated samples were 5x greater than the level of equipment blank contamination |
| | CCB3 @ 12/04/00 11 43pm (SW6010B) | Total Cadmium(0 02mg/kg) | Total cadmium results for BG0081 and BG0082 should be considered estimated due to calibration blank contamination |
| | CCB4 @ 11/30/00 01 04am (SW6010B) | Total Cadmium(0 223ug/L)<br>Total Copper(-0 462ug/L)<br>Total Lead(0 857ug/L) | Total cadmium, copper and lead results for BG8010 and BG8011 should be considered estimated due to calibration blank contamination |
| | CCB1 @ 12/07/00 01 16am (SW6010B) | Total Cadmium(1 41ug/L)<br>Total Copper(0 223ug/L)<br>Total Manganese(1 41ug/L) | Total cadmium, copper, silver and manganese results for BG8012 and BG8013 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/01/00 11 13pm (SW6010B) | Total Cadmium(0 092mg/kg) | Total cadmium results for BG0052, BG0053, BG0055, BG0057, and BG0058 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/01/00 11 13pm (SW6010B) | Total Cadmium(0 092mg/kg)<br>Total Copper(-0 317mg/kg) | Total cadmium and copper results for sample BG0056 were "U" qualified due to calibration blank contamination |
| | CCB3 @ 12/01/00 12 33am (SW6010B) | Total Cadmium(0 109mg/kg) | Total cadmium results for BG0105, BG0106, BG0107, BG0108, BG0110, BG0111, BG0112 and, BG0113, should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/04/00 11 51pm (SW6010B) | Total Cadmium(0 022mg/kg) | Total cadmium results for BG0114 should be considered estimated due to calibration blank contamination |
| | CCB1 @ 12/04/00 10 55pm (SW6010B) | Total Cadmium(0 023mg/kg) | Total cadmium results for BG0165 and BG0168 should be considered estimated due to calibration blank contamination |
| | CCB1 @ 12/04/00 10 55pm (SW6010B) | Total Cadmium(0 023mg/kg) | Total cadmium result for BG0167 was "U" qualified due to calibration blank contamination |
| | CCB1 @ 12/05/00 10 34pm (SW6010B) | Total Cadmium(0 059mg/kg) | Total cadmium result for BG0129 should be considered estimated due to calibration blank contamination |

| Sample Delivery Group | Sample Number | Contaminant (Level of contamination) | Action |
|---|---|---|---|
| L0011565 (Continued) | CCB2 @ 12/05/00 11 37pm (SW6010B) | Total Cadmium(0 046mg/kg) | Total cadmium results for BG0126, BG0128, BG0131, BG0132, BG0133 and BG0134 should be considered estimated due to calibration blank contamination<br><br>Total cadmium result for BG0127 was "U" qualified due to calibration blank contamination |
| L0012048 | WG88357-BLK (SW6010B) | Total Copper (0 698mg/kg) | No action necessary, total copper results for all associated samples were 5x greater than the level of method blank contamination |
| | WG88391-BLK (SW6010B) | Total Cadmium (0 0002mg/L)<br>Total Chromium (0 0009mg/L)<br>Total Copper (0 0015mg/L) | Total cadmium , chromium and copper for sample BG8015 should be considered estimated due to method blank contamination |
| | WG88391-BLK (SW6010B) | Total Cadmium (0 0002mg/L) | Total cadmium for sample BG8017 should be considered estimated due to method blank contamination |
| | WG88391-BLK (SW6010B) | Total Cadmium (0 0002mg/L) | Total cadmium for ample BG3017 was "U" qualified due to method blank contamination |
| | BG8015 (ER) (SW6010B) | Total Cadmium (0 2ug/L)<br>Total Chromium (1 09ug/L)<br>Total Copper (1 57ug/L) | Total cadmium, chromium and copper results for BG0076, BG0077, BG0078, BG0083, BG0084, BG0085, BG0151, BG0152 AND BG0154 should be considered estimated due to equipment blank contamination |
| | BG8017 (ER) (SW6010B) | Total Cadmium (0 22ug/L) | Total cadmium result for BG3017 was "U" qualified due to equipment blank contamination |
| | CCB2 @ 12/08/00 11 19am (SW6010B) | Total Cadmium (0 164ug/L)<br>Total Chromium (0 852ug/L)<br>Total Copper (1 38ug/L) | Total cadmium , chromium and copper for sample BG8015 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/08/00 11 19am (SW6010B) | Total Cadmium (0 164ug/L)<br>Total Manganese (0 489ug/L) | Total cadmium and manganese for sample BG8017 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/08/00 11 19am (SW6010B) | Total Cadmium (0 164ug/L) | Total cadmium for sample BG3017 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/08/00 15 11pm (SW6010B) | Total Cadmium (-0 02mg/kg) | Total cadmium for sample BG0078 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/08/00 10 55pm (SW6010B) | Total Arsenic (1 39mg/kg) | Total arsenic for samples BG0093, BG0158 and BG0095 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/08/00 10 55pm (SW6010B) | Total Arsenic (1 39mg/kg) | Total arsenic results for BG0095 and BG0156 were "U" qualified due to calibration blank contamination |

| Sample Delivery Group | Sample Number | Contaminant (Level of contamination) | Action |
|---|---|---|---|
| L0012048 (Continued) | CCB1 @ 12/07/00 12 34pm (SW6010B) | Total Cadmium (0 344mg/kg) | Total cadmium result for BG0077 was "U" qualified due to calibration blank contamination |
| | CCB1 @ 12/08/00 10 27am (SW6010B) | Total Cadmium (0 196ug/L) | Total cadmium result for BG3017 was "U" qualified due to calibration blank contamination |
| L0012113 | WG88391-BLK (SW6010B) | Total Cadmium (0 0002mg/L)<br>Total Chromium (0 0009mg/L)<br>Total Copper (0 0015mg/L) | Total cadmium , chromium and copper for sample BG8018 should be considered estimated due to method blank contamination |
| | BG8018 (ER) (SW6010B) | Total Cadmium (0 2ug/L) | No action necessary, total copper results for all associated samples were 5x greater than the level of equipment blank contamination |
| | CCB2 @ 12/08/00 11 19pm (SW6010B) | Total Cadmium (0 164ug/L)<br>Total Chromium (0 852ug/L)<br>Total Copper (1 38ug/L)<br>Total Manganese (0 489ug/L) | Total cadmium , chromium, copper and manganese for sample BG8018 should be considered estimated due to calibration blank contamination |
| | CCB1 @ 12/07/00 11 10am (SW6010B) | Total Cadmium (0 1mg/kg) | Total cadmium for sample BG0071 was "U" qualified due to calibration blank contamination |
| | CCB3 @ 12/07/00 13 16pm (SW6010B) | Total Cadmium (0 018mg/kg) | Total cadmium for sample BG0068 should be considered estimated due to calibration blank contamination |
| | CCB2 @ 12/07/00 15 31pm (SW6010B) | Total Cadmium (-0 020mg/kg) | Total cadmium for samples BG0065 and BG0068 should be considered estimated due to calibration blank contamination |
| L0101160 | WG90204-BLK (SW1312 SW6010B) | SPLP Copper (0 0014mg/L) | No action, sample BG0129 SPLP copper results 5x greater than level of blank contamination |

## 2.4 Analytical Accuracy Assessment

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW8260B and SW6010B/SW6020 methodology. Results indicate that an acceptable level of analytical accuracy was achieved. Table 2.4-1 summarizes MS/MSD and LCS spike failures.

**Table 2.4-1 Summary of MS/MSD and LCS Percent (%) Recovery Failures**

| Sample Delivery Group | Sample Number | Bias | Action |
|---|---|---|---|
| L0011565 | BG0056 (MS/MSD) (SW6010B) | Arsenic (Low bias) | Total arsenic result for samples BG0056 was qualified as estimated "J" |
| | BG0167 (MS/MSD) (SW6010B) | Cobalt (Low bias) | Total cobalt result for samples BG0056 was qualified as estimated "J" |
| | BG0172 (MS/MSD) (SW6010B) | Lead (Low bias) | Total lead result for sample BG0172 was qualified as estimated "J" |
| L0012113 | BG0140 (MS/MSD) (SW6010B) | Manganese (High bias) | Total manganese result for sample BG0140 was qualified as estimated "J" |

## 2.5 Analytical Precision

Laboratory duplicate and matrix spike/matrix spike duplicate analyses were used to measure precision as described by SW846 SW8260B and SW6010B/SW6020 methodology Analytical precision is calculated based on the following formula

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations Field duplicate ($RPD_{(Metals\ \&\ Organics)} > 50$ for soil and $RPD_{(Metals\ \&\ Organics)} > 30$ for water) and MS/MSD ($RPD_{(Metals)} > 20$, $RPD_{(Organics)} > 30$ for soil and $RPD_{(Metals)} > 20$, $RPD_{(Organics)} > 20$ for water) RPD failures are summarized in Table 2.5-1

**Table 2.5-1 Summary of MS/MSD and Field Duplicate RPD QC Failures**

| Sample Delivery Group | Sample Number | Contaminant | Action |
|---|---|---|---|
| L00111565 | BG0172 (MS/MSD) (SW6010B) | Lead (20 5) | Total lead result for BG0172 was qualified as estimated "J" |
| | BG0049 (REG)/BG0050 (FD) (SW6010B) | Copper (68 8) | Total copper result for BG0049 was qualified as estimated "J" due to poor RPD with its corresponding field duplicate |
| | BG0060 (REG)/ BG0061 (FD) (SW6010B) | Arsenic (93 1) | Total arsenic results for BG0060 was qualified as estimated "J" due to poor RPD with its corresponding field duplicate |
| | BG0167 (REG)/BG0168 (FD) (SW6010B) | Cobalt (54 6) | Total cobalt result for BG0168 was qualified as estimated "J" due to poor RPD with its corresponding field duplicate |
| L0012113 | BG0071 (MS/MSD) (SW6010B) | Cadmium (26 2) | Total cadmium result for BG0071 was qualified "UJ" due to poor MS/MSD RPD |
| | BG0136 (MS/MSD) (SW6010B) | Manganese (50 63) | Total manganese result for BG0136 was qualified "J" due to poor MS/MSD RPD |
| | BG0140 (MS/MSD) (SW6010B) | Manganese (50 63) | Total manganese result for BG0140 was qualified "J" due to poor MS/MSD RPD |
| | BG0136 (REG)/BG0137 (FD) (SW6010B) | Arsenic (72 6)<br>Copper (49 1) | Total arsenic and copper results for BG0137 were qualified "J" due to poor RPD with its corresponding field duplicate |

## 2.6 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Phase 3 RCRA Facility Investigation Oil/Water Separators Formula for calculating completeness is listed below.

% completeness = (number of non-rejected (i.e., non -"R" flagged) results/number of possible results) x 100

The requirement for completeness is 100% for soil samples (possible results for soil matrix includes SPLP analytical results)

% Completeness $_{(Soil)}$ = (288/ 289) x100 = 99 6%

% Completeness $_{(Water)}$ = (44/ 44) x100 = 100%

## 2.7 Data Useability

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as accuracy, precision, and completeness were evaluated to determine if the project's DQOs were met A review of the data revealed that most QA/QC indicators were within acceptable control limits

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed. The data are considered representative of site conditions and are usable for their intended purpose

## 3 0 **Attachments**

Attachment A - Analytical Summary Table

Attachment B - Data Validation Summary Report

Attachment C - Laboratory Reported Results

## Attachment A - Analytical Summary Table

Carsw[illegible]FB
Delivery[illegible]r 0039
Oil / Water Seperator
Phase 3 RFI Addendum Work Plan
NAS Fort Worth
Project Number 768579

## OWS Phase 3 Soil Boring Delineation and Confirmation Sampling

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Sample Depth | Analytical Suite |
|---|---|---|---|---|---|---|
| BLDG1060E | BLDG1060E-SO-BG0042-REG | BG0042 | L0009175-01 (SPLP - 02) | 08-Sep-00 | 12-13 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| | BLDG1060E-SO-BG0043-REG | BG0043 | L0009175-03 (SPLP - 04) | 08-Sep-00 | 12-13 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| | BLDG1060E-SO-BG0044-REG | BG0044 | L0009175-05 (SPLP 06) | 08-Sep-00 | 7-8 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| | BLDG1060E-SO-BG0045-REG | BG0045 | L0009175 07 (SPLP 08) | 08-Sep-00 | 7-8 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| | BLDG1060E-SO-BG0046-REG | BG0046 | L0009175-09 (SPLP - 10) | 08-Sep-00 | 7-8 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| | BLDG1060E-SO-BG0047-REG | BG0047 | L0009175-11 (SPLP - 12) | 08-Sep-00 | 7-8 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| | BLDG1060E-SO-BG0048-REG | BG0048 | L0009175-13 (SPLP 14) | 08-Sep-00 | 7-8 | Arsenic & Cadmium by SW6010B & SPLP Arsenic by SW7060A & SPLP Cadmium by SW6010B |
| SB101507 | SB101507-SS-BG0048A-REG | BG0048A | L0011565-48 | 29-Nov-00 | 0-2 | Arsenic Cadmium & Copper by SW6010B |
| | SB101507-SO-BG0049-REG | BG0049 | L0011565-49 | 29-Nov-00 | 4-6' | Arsenic, Cadmium and Copper by SW6010B |
| | *SB101507-SO-BG0050-FD* | *BG0050* | *L0011565-01* | *28-Nov-00* | *4-6* | *Arsenic Cadmium and Copper by SW6010B* |
| | SB101507-SO-BG0113-REG | BG0113 | L0011565 22 | 28-Nov-00 | 10-12' | Arsenic Cadmium and Copper by SW6010B |
| SB101508 | SB101508-SS-BG0051-REG | BG0051 | L0011565 02 | 27-Nov-00 | 0-2' | Arsenic, Cadmium & Copper by SW6010B |
| | SB101508-SO-BG0052-REG | BG0052 | L0011565-03 | 27-Nov-00 | 4-6' | Arsenic Cadmium & Copper by SW6010B |
| | SB101508-SO-BG0114-REG | BG0114 | L0011565 23 | 27-Nov-00 | 10-12' | Arsenic, Cadmium & Copper by SW6010B |
| SB101509 | SB101509-SO-BG0053-REG | BG0053 | L0011565-04 | 27-Nov-00 | 0-4' | Arsenic Cadmium & Copper by SW6010B |
| | SB101509-SO-BG0115-REG | BG0115 | L0011565-24 | 27-Nov-00 | 7-9' | Arsenic Cadmium & Copper by SW6010B |
| | *SB101509-SO-BG0116-FD* | *BG0116* | *L0011565-25* | *27-Nov-00* | *7 9* | *Arsenic, Cadmium & Copper by SW6010B.* |
| SB101510 | SB101510-SS-BG0054-REG | BG0054 | L0011565 05 | 27-Nov-00 | 0-2 | Copper by SW6010B |
| | SB101510-SO-BG0117-REG | BG0117 | L0011565 26 | 27-Nov-00 | 6-8 | Arsenic Cadmium & Copper by SW6010B |
| SB101511 | SB101511-SS-BG0118-REG | BG0118 | L0011565 27 | 27-Nov-00 | 0-2 | Arsenic & Copper by SW6010B |
| | SB101511-SO-BG0119-REG | BG0119 | L0011565 28 | 27-Nov-00 | 5-7 | Arsenic & Copper by SW6010B |
| SB102705 | SB102705-SO-BG0055-REG | BG0055 | L0011565-06 | 28-Nov-00 | 1-3' | Arsenic Cadmium & Copper by SW6010B |
| | SB102705-SO-BG0120-REG | BG0120 | L0011565 29 | 28-Nov 00 | 5-7 | Arsenic Cadmium & Copper by SW6010B |
| | SB102705-SO-BG0056-REG | BG0056 | L0011565 07 | 28-Nov-00 | 10-12' | Arsenic Cadmium & Copper by SW6010B |
| | *SB102705-SO-BG0056MS-MS* | *BG0056MS* | *L0011565-08* | *28-Nov 00* | *10-12'* | *Arsenic Cadmium & Copper by SW6010B.* |
| | *SB102705-SO-BG0056MSD-MSD* | *BG0056MSD* | *L0011565-09* | *28-Nov-00* | *10-12* | *Arsenic Cadmium & Copper by SW6010B* |
| SB102706 | SB102706-SS-BG0121-REG | BG0121 | L0011565-30 | 28-Nov 00 | 0 2 | Arsenic Cadmium & Copper by SW6010B |
| | SB102706-SO-BG0122-REG | BG0122 | L0011565-31 | 28-Nov-00 | 5 7 | Arsenic, Cadmium & Copper by SW6010B |
| | SB102706-SO-BG0057-REG | BG0057 | L0011565-10 | 28-Nov-00 | 10-12' | Arsenic Cadmium & Copper by SW6010B |
| SB102707 | SB102707-SS-BG0123-REG | BG0123 | L0011565-32 | 28-Nov-00 | 0 2' | Arsenic, Cadmium & Copper by SW6010B |
| | SB102707-SO-BG0124-REG | BG0124 | L0011565 33 | 28-Nov-00 | 5-7 | Arsenic Cadmium & Copper by SW6010B |
| | SB102707-SO-BG0058-REG | BG0058 | L0011565-11 | 28-Nov-00 | 10-12 | Arsenic, Cadmium & Copper by SW6010B |
| SB106005 | SB106005-SS-BG0125-REG | BG0125 | L0011565-65 | 29-Nov-00 | 0 2 | Arsenic, Cadmium & Copper by SW6010B |
| | SB106005-SO-BG0126-REG | BG0126 | L0011565-66<br>L0012409-03 (Total As re-analysis)<br>L0012409 09 (SPLP Arsenic) | 29-Nov-00 | 5 7 | Arsenic, Cadmium & Copper by SW6010B and SPLP Arsenic by SW1312/SW6020 |
| | SB106005-SO-BG0127-REG | BG0127 | L0011565-67 | 29-Nov-00 | 10-12 | Arsenic Cadmium & Copper by SW6010B |
| | *SB106005-SO-BG0128-FD* | *BG0128* | *L0011565-68* | *29-Nov-00* | *10-12* | *Arsenic, Cadmium & Copper by SW6010B.* |
| | SB106005-SO-BG0059-REG | BG0059 | L0011565-50 | 29-Nov-00 | 15 17' | Arsenic, Cadmium & Copper by SW6010B |
| SB106006 | SB106006-SS-BG0060-REG | BG0060 | L0011565 51 | 29-Nov-00 | 0-2 | Arsenic Cadmium & Copper by SW6010B |
| | *SB106006-SS-BG0061-FD* | *BG0061* | *L0011565-52* | *29 Nov-00* | *0-2* | *Arsenic Cadmium & Copper by SW6010B* |
| | SB106006-SO-BG0129-REG | BG0129 | L0011565-69<br>L0012409 04 (Total Cu re analysis)<br>L0101160 01 (SPLP Cu only) | 29 Nov-00 | 5 7 | Arsenic Cadmium & Copper by SW6010B & SPLP Copper by SPLP SW1312/SW6010B |
| | SB106006-SO-BG0062-REG | BG0062 | L0011565 53 | 29-Nov-00 | 10-12 | Arsenic, Cadmium & Copper by SW6010B |
| | SB106006-SO-BG0130-REG | BG0130 | L0011565-70<br>L0012409-05 (Total Cu re-analysis) | 29-Nov-00 | 15 17 | Arsenic, Cadmium & Copper by SW6010B |
| SB106007 | SB106007-SS-BG0131-REG | BG0131 | L0011565-71 | 29-Nov-00 | 0-2 | Arsenic Cadmium & Copper by SW6010B |
| | SB106007-SO-BG0132-REG | BG0132 | L0011565-72 | 29-Nov-00 | 5-7 | Arsenic Cadmium & Copper by SW6010B |
| | SB106007-SO-BG0133-REG | BG0133 | L0011565 73 | 29-Nov-00 | 10-12' | Arsenic, Cadmium & Copper by SW6010B |
| | SB106007-SO-BG0134-REG | BG0134 | L0011565-74 | 29-Nov-00 | 15-17 | Arsenic Cadmium & Copper by SW6010B |
| SB106405 | SB106405-SS-BG0135-REG | BG0135 | L0012113 28 | 04-Dec-00 | 0 2' | Arsenic, Copper & Manganese by SW6010B |
| | SB106405-SO-BG0136-REG | BG0136 | L0012113-29 | 04-Dec 00 | 5 7 | Arsenic Copper & Manganese by SW6010B |
| | *SB106405-SO-BG0137-FD* | *BG0137* | *L0012113 30* | *04-Dec-00* | *5-7* | *Arsenic Copper & Manganese by SW6010B* |
| | SB106405-SO-BG0063-REG | BG0063 | L0012113 31 | 04-Dec-00 | 10 12 | Arsenic Copper & Manganese by SW6010B |
| SB106406 | SB106406-SS-BG0138-REG | BG0138 | L0012113-14 | 04-Dec-00 | 0 2' | Cadmium by SW6010B |
| | SB106406-SO-BG0139-REG | BG0139 | L0012113-15 | 04-Dec-00 | 5 7 | Cadmium by SW6010B |
| | SB106406-SO-BG0064-REG | BG0064 | L0012113-16 | 04-Dec-00 | 10-12' | Cadmium by SW6010B |

Cars[illegible]
Delivery [illegible]039
Oil / Water Seperator
Phase 3 RFI Addendum Work Plan
NAS Fort Worth
Project Number 768579

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Sample Depth | Analytical Suite |
|---|---|---|---|---|---|---|
| SB106407 | SB106407-SS-BG0140-REG | BG0140 | L0112113 23 | 04 Dec-00 | 0-2 | Arsenic, Cadmium Copper & Manganese by SW6010B |
| | *SB106407-SS-BG0140MS-MS* | *BG0140MS* | L0112113 24 | *04-Dec 00* | 0-2 | *Arsenic Cadmium, Copper & Manganese by SW6010B* |
| | *SB106407-SS-BG0140MSD-MSD* | *BG0140MSD* | L0112113 25 | *04-Dec-00* | 0-2 | *Arsenic, Cadmium Copper & Manganese by SW6010B* |
| | SB106407-SO-BG0141-REG | BG0141 | L0112113 26 | 04 Dec 00 | 5 7 | Arsenic Cadmium, Copper & Manganese by SW6010B |
| | SB106407-SO-BG0065-REG | BG0065 | L0012113 27 | 04 Dec 00 | 10 12 | Arsenic Cadmium, Copper & Manganese by SW6010B |
| SB106408 | SB106408-SO-BG0066-REG | BG0066 | L0012113 32 | 04 Dec 00 | 2-4' | Arsenic Cadmium, Copper & Manganese by SW6010B |
| | SB106408-SO-BG0142-REG | BG0142 | L0012113-33 | 04-Dec 00 | 5 7' | Arsenic Cadmium Copper & Manganese by SW6010B |
| | SB106408-SO-BG0143-REG | BG0143 | L0012113-34 | 04 Dec 00 | 10 12 | Arsenic, Cadmium, Copper & Manganese by SW6010B |
| SB106409 | SB106409-SS-BG0144-REG | BG0144 | L0012113 11 | 04 Dec 00 | 0 2' | Cadmium by SW6010B |
| | SB106409-SO-BG0145-REG | BG0145 | L0012113 12 | 04 Dec-00 | 5-7 | Cadmium by SW6010B |
| | SB106409-SO-BG0146-REG | BG0146 | L0012113 13 | 04 Dec 00 | 10-12 | Cadmium by SW6010B |
| SB119004 | SB119004-SS-BG0067-REG | BG0067 | L0012113 17 | 04 Dec-00 | 0 2' | Arsenic & Cadmium by SW6010B |
| | SB119004-SO-BG0147-REG | BG0147 | L0012113 18 | 04 Dec 00 | 4-6' | Arsenic & Cadmium by SW6010B |
| SB119005 | SB119005-SS-BG0068-REG | BG0068 | L0012113-19 | 04 Dec-00 | 0 2' | Arsenic & Cadmium by SW6010B |
| | SB119005-SO-BG0148-REG | BG0148 | L0012113 20 | 04 Dec 00 | 4-6' | Arsenic & Cadmium by SW6010B |
| SB119006 | SB119006-SS-BG0069-REG | BG0069 | L0012113-21 | 04 Dec 00 | .0 2 | Arsenic & Cadmium by SW6010B |
| | SB119006-SO-BG0149-REG | BG0149 | L0012113 22 | 04 Dec-00 | 4-6 | Arsenic & Cadmium by SW6010B |
| | SB119106-SO-BG0071-REG | BG0071 | L0012113-06 | 04 Dec 00 | 0-4' | Arsenic & Cadmium by SW6010B |
| | *SB119106-SO-BG0071MS-MS* | *BG0071MS* | L0012113-07 | *04-Dec-00* | 0-4' | *Arsenic & Cadmium by SW6010B* |
| | *SB119106-SO-BG0071MSD-MSD* | *BG0071MSD* | L0012113-08 | *04-Dec 00* | 0-4 | *Arsenic & Cadmium by SW6010B* |
| | SB119107-SO-BG0073-REG | BG0073 | L0012113 09 | 04 Dec-00 | 0-4 | Arsenic & Cadmium by SW6010B |
| | SB119108-SO-BG0075-REG | BG0075 | L0012113-10 | 04 Dec-00 | 0-4 | Arsenic & Cadmium by SW6010B |
| SB119405 | SB119405-SO-BG0076-REG | BG0076 | L0012048-24 | 01-Dec-00 | 3 5 | Cadmium by SW6010B & Benzene by SW8260B |
| | SB119405-SO-BG0077-REG | BG0077 | L0012048-25 | 01-Dec 00 | 7 9 | Cadmium by SW6010B & Benzene by SW8260B |
| | *SB119405-SO-BG0078-FD* | *BG0078* | *L0012048 26* | *01 Dec 00* | 7-9' | *Cadmium by SW6010B & Benzene by SW8260B* |
| SB119406 | SB119406-SS-BG0079-REG | BG0079 | L0011565 54 | 30-Nov-00 | 1-5 | Cadmium by SW6010B & Benzene by SW8260B |
| | SB119406-SO-BG0080-REG | BG0080 | L0011565 55 | 30 Nov-00 | 7-9 | Cadmium by SW6010B & Benzene by SW8260B |
| SB119407 | SB119407-SO-BG0081-REG | BG0081 | L0011565 56 | 30-Nov-00 | 3-5' | Cadmium by SW6010B |
| | SB119407-SO-BG0082-REG | BG0082 | L0011565 57 | 30-Nov 00 | 5 7' | Cadmium by SW6010B |
| SB141405 | SB141405-SO-BG0150-REG | BG0150 | L0012048 16 | 01-Dec-00 | 5-7' | Arsenic, Cadmium & Copper by SW6010B |
| | SB141405-SO-BG0083-REG | BG0083 | L0012048 17 | 01-Dec-00 | 10-12 | Arsenic Cadmium & Copper by SW6010B |
| SB141406 | SB141406-SS-BG0151-REG | BG0151 | L0012048 18 | 01 Dec-00 | 1-3' | Cadmium & Lead by SW6010B |
| | SB141406-SO-BG0152-REG | BG0152 | L0012048 19 | 01 Dec 00 | 5-7 | Arsenic Cadmium & Copper by SW6010B |
| | SB141406-SO-BG0084-REG | BG0084 | L0012048 20 | 01 Dec 00 | 10-12' | Arsenic, Cadmium & Copper by SW6010B |
| SB141407 | SB141407-SS-BG0085-REG | BG0085 | L0012048 21 | 01 Dec 00 | 0 2' | Arsenic, Cadmium & Lead by SW6010B |
| | SB141407-SO-BG0153-REG | BG0153 | L0012048 22 | 01 Dec 00 | 5-7' | Cadmium by SW6010B |
| | SB141407-SO-BG0154-REG | BG0154 | L0012048 23 | 01 Dec 00 | 10-12 | Cadmium by SW6010B |
| SB160204 | SB160204-SS-BG0090-REG | BG0090 | L0012113-03 | 04 Dec 00 | 0-2 | Chromium by SW6010B |
| | SB160204-SO-BG0155-REG | BG0155 | L0012113 04 | 04 Dec 00 | 6 8 | Arsenic & Chromium by SW6010B |
| | SB160204-SO-BG0091-REG | BG0091 | L0012113 05 | 04-Dec-00 | 14-17 | Arsenic by SW6010B |
| SB160205 | SB160205-SS-BG0092-REG | BG0092 | L0012048-06 | 01 Dec-00 | 0 2' | Chromium by SW6010B |
| | SB160205-SO-BG0156-REG | BG0156 | L0012048-07 | 01 Dec 00 | 6 8 | Arsenic & Chromium by SW6010B |
| | *SB160205-SO-BG0157-FD* | *BG0157* | *L0012048-08* | *01 Dec 00* | *6-8'* | *Arsenic & Chromium by SW6010B* |
| | SB160205-SO-BG0093-REG | BG0093 | L0012048 09 | 01 Dec-00 | 14-17 | Arsenic by SW6010B |
| SB160206 | SB160206-SS-BG0094-REG | BG0094 | L0012048-10 | 01 Dec-00 | 0 2' | Chromium by SW6010B |
| | SB160206-SO-BG0158-REG | BG0158 | L0012048 11 | 01 Dec-00 | 6-8' | Arsenic & Chromium by SW6010B |
| | SB160206-SO-BG0095-REG | BG0095 | L0012048 12 | 01 Dec 00 | 14-17' | Arsenic by SW6010B |
| SB160207 | SB160207-SS-BG0096-REG | BG0096 | L0012113 01 | 04 Dec 00 | 0-2 | Chromium by SW6010B |
| | SB160207-SO-BG0159-REG | BG0159 | L0012113 02 | 04 Dec 00 | 6 8 | Chromium by SW6010B |
| SB164306 | SB164306-SS-BG0097-REG | BG0097 | L0011565-58 | 30 Nov 00 | 0 2 | Chlorobenzene by SW8260B |
| SB165503 | SB165503-SS-BG0098-REG | BG0098 | L0011565 59 | 30 Nov 00 | 0 2' | Manganese by SW6010B |
| | SB165503-SO-BG0099-REG | BG0099 | L0011565-60<br>L0012409 02 (Mn Re analysis) | 30 Nov-00 | 10-12' | Manganese by SW6010B |
| | *SB165503-SO-BG0100-FD* | *BG0100* | *L0011565-61* | *30-Nov 00* | *10-12'* | Manganese by SW6010B |

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# Carsw[illegible]FB
# Delivery[illegible] 0039
# Oil / Water Seperator
# Phase 3 RFI Addendum Work Plan
# NAS Fort Worth
# Project Number 768579

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Sample Depth | Analytical Suite |
|---|---|---|---|---|---|---|
| SB335809 | SB335809-SS-BG0101-REG | BG0101 | L0011565-62 | 29 Nov-00 | 0-2 | Arsenic Cadmium and Lead by SW6010B |
| | SB335809-SO-BG0160-REG | BG0160 | L0011565-75 | 29 Nov-00 | 5 7 | Arsenic Cadmium and Lead by SW6010B |
| | *SB335809-SO-BG0161-FD* | *BG0161* | *L0011565-76* | *29-Nov-00* | *5-7* | *Arsenic Cadmium and Lead by SW6010B* |
| SB414606 | SB414606-SS-BG0102-REG | BG0102 | L0011565-63 | 29 Nov-00 | 0 2' | Lead by SW6010B |
| | SB414606-SO-BG0162-REG | BG0162 | L0011565-77 | 29-Nov-00 | 5-7' | Lead by SW6010B |
| SB414607 | SB414607-SS-BG0103-REG | BG0103 | L0011565-64 | 29-Nov-00 | 0-2' | Lead by SW6010B & Silver by SW7761 |
| | SB414607-SO-BG0163-REG | BG0163 | L0011565-78 | 29-Nov-00 | 5-7 | Lead by SW6010B |
| SB421005 | SB421005-SS-BG0164-REG | BG0164 | L0011565-34 | 28-Nov-00 | 0-2 | Cadmium & Lead by SW6010B |
| | SB421005-SO-BG0104-REG | BG0104 | L0011565 12 | 28 Nov-00 | 4-6 | Cadmium & Lead by SW6010B |
| | *SB421005-SO-BG0104MS-MS* | *BG0104MS* | *L0011565-13* | *28-Nov-00* | *4-6* | *Cadmium & Lead by SW6010B* |
| | *SB421005-SO-BG0104MSD-MSD* | *BG0104MSD* | *L0011565-14* | *28-Nov-00* | *4-6* | *Cadmium & Lead by SW6010B* |
| | SB421005-SO-BG0105-REG | BG0105 | L0011565-15 | 28 Nov-00 | 10-12' | Arsenic, Cadmium & Copper by SW6010B |
| | SB421005-SO-BG0165-REG | BG0165 | L0011565-35 | 28-Nov-00 | 15-17' | Arsenic Cadmium & Copper by SW6010B |
| SB421006 | SB421006-SS-BG0166-REG | BG0166 | L0011565-36 | 28-Nov-00 | 0 2' | Cadmium & Lead by SW6010B |
| | SB421006-SO-BG0106-REG | BG0106 | L0011565 16 | 28-Nov-00 | 4-6 | Cadmium & Lead by SW6010B |
| | SB421006-SO-BG0107-REG | BG0107 | L0011565 17 | 28 Nov-00 | 10-12' | Arsenic Cadmium Cobalt Copper & Manganese by SW6010B |
| | SB421006-SO-BG0167-REG | BG0167 | L0011565-37 | 28-Nov-00 | 15-17 | Arsenic Cadmium, Cobalt, Copper & Manganese by SW6010B |
| | *SB421006-SO-BG0168-FD* | *BG0168* | *L0011565-38* | *28 Nov-00* | *15-17* | *Arsenic Cadmium Cobalt, Copper & Manganese by SW6010B* |
| SB421007 | SB421007-SS-BG0169-REG | BG0169 | L0011565-39 | 28-Nov-00 | 0 2' | Cadmium by SW6010B |
| | SB421007-SO-BG0108-REG | BG0108 | L0011565 18 | 28 Nov 00 | 4-6' | Cadmium by SW6010B |
| | SB421007-SO-BG0170-REG | BG0170 | L0011565-40 | 28-Nov-00 | 9-11' | Arsenic Cadmium, Copper & Lead by SW6010B |
| | SB421007-SO-BG0110-REG | BG0110 | L0011565-19 | 28-Nov-00 | 14 16' | Arsenic, Cadmium Copper & Lead by SW6010B |
| SB421008 | SB421008-SS-BG0171-REG | BG0171 | L0011565-41 | 28-Nov-00 | 0-2' | Arsenic Cadmium and Lead by SW6010B |
| | SB421008-SO-BG0111-REG | BG0111 | L0011565 20 | 28-Nov-00 | 4-6 | Cadmium by SW6010B |
| | SB421008-SO-BG0172-REG | BG0172 | L0011565-42 | 28-Nov-00 | 9 11' | Arsenic, Cadmium Copper & Lead by SW6010B |
| | SB421008-SO-BG0172MS-MS | BG0172MS | L0011565-43 | 28 Nov-00 | 9 11 | Arsenic Cadmium, Copper & Lead by SW6010B |
| | SB421008-SO-BG0172MSD-MSD | BG0172MSD | L0011565-44 | 28-Nov-00 | 9-11 | Arsenic Cadmium Copper & Lead by SW6010B |
| | SB421008-SO-BG0112-REG | BG0112 | L0011565 21 | 28-Nov-00 | 14 16 | Arsenic Cadmium Copper & Lead by SW6010B |

## OWS Phase 3 Groundwater Sampling

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Analytical Suite |
|---|---|---|---|---|---|
| WITCTA004 | WITCTA004-GW-BG3016-REG | BG3016 | L0012113 37 | 01 Dec-00 | Manganese by SW6010B |
| WITCTA022 | WITCTA022-GW-BG3017-REG | BG3017 | L0012048-01<br>L0101190 01(Antimony only) | 01 Dec-00 | Arsenic by SW6020A Antimony by SW6020A & Cadmium by SW6010B |
| | WITCTA022-GW-BG3017MS-MS | BG3017MS | L0012048-02 | 01-Dec-00 | Arsenic by SW6020A & Cadmium by SW6010B |
| | WITCTA022-GW-BG3017MSD-MSD | BG3017MSD | L0012048 03 | 01 Dec 00 | Arsenic by SW6020A & Cadmium by SW6010B |
| WITCTA032 | WITCTA032-GW-BG3018-REG | BG3018 | l0012113-36 | 01 Dec-00 | Arsenic by SW6020A |
| WITCTA035 | WITCTA035-GW-BG3019 REG | BG3019 | L0012048 04 | 01-Dec 00 | Manganese by SW6010B |
| | WITCTA035-GW-BG3020-FD | BG3020 | L0012048-05 | 01 Dec 00 | Manganese by SW6010B |

Ship Samples

Kemron Environmental Services, Inc
Attn Janice Holland
109 Starlite Park
Manetta, Ohio 45750
Phone (740) 373-4071
Fax (740) 373-4835

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Oil / Water ~~se~~perator
Phase 3 RFI Addendum Work Plan
NAS Fort Worth
Project Number 768579

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## Investigative Derived Waste (IDW) - Soil

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Analytical Suite |
|---|---|---|---|---|---|
| OWS-IDW03 | OWS-IDW03-SO-BG9003-REG | BG9003 | L0012524-03 | 21-Dec-00 | VOCs by SW8260, TPH by TX1005, Total Metals by SW6010B/SW7470A |
| OWS-IDW05 | OWS-IDW05-SO-BG-000X-REG | BG-000X | L0012524-04 | 21-Dec-00 | VOCs by SW8260 TPH by TX1005 Total Metals by SW6010B/SW7470A |

## Investigative Derived Waste (IDW) - Water

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Analytical Suite |
|---|---|---|---|---|---|
| OWS-IDW04 | OWS-IDW04-GW-BG9004-REG | BG9004 | L0012524-01,02 | 21-Dec-00 | VOCs by SW8260, TPH by TX1005, Total Metals by SW6010B/SW7470A |

## Field QC

| Sample Location | Sample Name | Sample Number | Laboratory ID | Date Sampled | Analytical Suite | Associations |
|---|---|---|---|---|---|---|
| OWS-FLDQC | OWS-FLDQC-BW-BG8010-ER | BG8010 | L0011565-45 | 27 Nov 00 | As by SW6020 & Cd & Cu by SW6010B | BG0051 BG0052 BG0053 BG0054 BG0014 BG0115 BG0116 BG0117 BG0118 & BG0119 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8011-ER | BG8011 | L0011565-46 | 28 Nov 00 | As by SW6020 & Cd Co Cu Mn & Pb by SW6010B | BG0049 BG0050 BG0120 BG0121 BG0055 BG0056(MS MSD) BG0057 BG0058 BG0104(MS MSD) BG0105 BG0106 BG0107 BG0108 BG0110 BG0111 BG0112 BG0113 BG0122 BG0123 BG0124 BG0164 BG0165 BG0166 BG0167 BG0168 BG0169 BG0170 BG0171 BG0172(MS MSD) |
| OWS-FLDQC | OWS-FLDQC-BW-BG8012-ER | BG8012 | L0011565 81 | 29 Nov 00 | As by SW6020 & Ag Cd, Cu & Pb by SW6010B | BG0048A BG0059 BG0060 BG0061 BG0062 BG0101 BG0102 BG0103 BG0125 BG0126 BG0127 BG0128 BG0129 BG0130 BG0131 BG0132 BG0133 BG0134 BG0160 BG0161 BG0162 & BG0163 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8013-ER | BG8013 | L0011565-79 | 30-Nov-00 | Benzene and Chlorobenzene only by SW8260B & Cd Cu Pb & Mn by SW6010B | BG0078 BG0080 BG0081 BG0082 BG0097 BG0098 BG0099 & BG0100 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8014-TB | BG8014 | L0011565-80 | 30-Nov 00 | Benzene and Chlorobenzene only by SW8260B | BG8013 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8015-ER | BG8015 | L0012048-14 | 01 Dec 00 | Benzene by SW8260B & As by SW6020 & Cd, Cr, Cu & Pb by SW6010B | BG0076 BG0077 BG0078 BG0083 BG0084 BG0085 BG0092 BG0093 BG0094 BG0095 BG0150 BG0151 BG0152 BG0153 BG0154 BG0156 BG0157 & BG0158 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8017-ER | BG8017 | L0012048 15 | 01-Dec-00 | As by SW6020 & Cd Mn by SW6010B | BG3017(MS MSD) BG3019 & BG3020 |
| OWS-FLDQC | OWS-FLDQC-BW-BG8018-ER | BG8018 | L0012113-35 | 04-Dec 00 | As by SW6020 & Cd, Cu, Mn & Cr by SW6010B | BG0063 BG0064 BG0065 BG0066 BG0067 BG0068 BG0069 BG0071(MS MSD) BG0073 BG0075 BG0090 BG0091 BG0096 BG0135 BG0136 BG0137 BG0138 BG0139 BG0140(MS MSD) BG0141 BG0142 BG0143 BG0144 BG0145 BG0146 BG0147 BG0148 BG0149 BG0155 & BG0159 |

Ship Samples

Kemron Environmental Services Inc
Attn Janice Holland
109 Starlite Park
Marietta, Ohio 45750
Phone (740) 373-4835
Fax (740) 373-4835

## Attachment B - Data Validation Summary Report

# DATA VALIDATION SUMMARY REPORT

| | |
|---|---|
| **PROJECT:** | Carswell Air Force Base, Nov.'00' Oil/Ground Water Separators Sampling |
| **LABORATORY:** | Kemron Environmental Services |
| **WORK ORDERS:** | L0011565, L0012048, and L0012113 |
| **MATRIX:** | Soils and Waters |
| **VALIDATION LEVEL:** | III |
| **ANALYSES, METHODS:** | Volatiles by SW846 8260B and Metals by SW846 6010B |

## 1.0 INTRODUCTION

Soil and waters samples were submitted to Kemron Environmental Services for analyses. Validated samples are listed in Table 1-1.

10% of the samples were validated and reviewed in accordance with the "EPA Functional Guidelines " and associated methods. All results reported between the MDL and RL were reported as estimated by the laboratory. Validation qualifiers were assigned due to matrix, blank contamination, field duplicate precision, and serial dilution problems. No data were rejected due to laboratory QC failures. Specific findings are discussed in detail in the following sections.

Table 1-1. Sample Information

| Work Order Number | Sample Date | Sample Number | Lab ID | Volatiles By 8260B | Metals 6010B | Field QC (ER, TB) |
|---|---|---|---|---|---|---|
| L0011565 | 11/28/00 | BG0056 | -07 | NA | 12/1/00 | BG8011(ER) |
| | | BG0104 | -12 | | 12/4/00 | |
| | 11/27/00 | BG0115 | -24 | | | BG8010 (ER) |
| | 11/28/00 | BG0167 | -37 | | | BG8011(ER) |
| | | BG0172 | -42 | | | |
| | 11/29/00 | BG0049 | -49 | | | |
| | | BG0060 | -51 | | | |
| | 11/30/00 | BG0079 | -54 | 12/3/00 | | BG8013 (ER) |
| | | BG0080 | -55 | 12/4/00 | | |
| | | BG0097 | -58 | | NA | |
| | | BG0099 | -60 | NA | 12/4/00 | |
| | 11/29/00 | BG0127 | -67 | | 12/5/00 | BG8012 (ER) |
| | | BG0160 | -75 | | | |
| L0012048 | 12/1/00 | BG3017 | -01 | NA | 12/8/00 | BG8017 (ER) |
| | | BG3019 | -04 | | | |
| | | BG0156 | -07 | | 12/7/00 | BG8015 (ER) |
| | | BG0094 | -10 | | | |
| | | BG0158 | -11 | | | |
| | | BG0095 | -12 | | | |
| | | BG0077 | -25 | 12/7/00 | 12/8/00 | |
| L0012113 | 12/4/00 | BG0090 | -03 | NA | 12/8/00 | BG8018 (ER) |
| | | BG0155 | -04 | | | |
| | | BG0091 | -05 | | | |
| | | BG0071 | -06 | | | |
| | | BG0140 | -23 | | | |
| | | BG0136 | -29 | | | |

NA = Not analyzed
ER = Equipment rinsate
TB = Trip blank

## 2.0 *VOLATILE ORGANIC COMPOUND by 8260B (benzene/chlorobenzene)*

### 2.1 Sampling Documentation

Work Orders L0011565, L0012048: Chain-of-custody (COC) records indicate samples were received in good condition and properly preserved No qualifiers were assigned.

### 2.2 Holding Times

Work Orders L0011565, L0012048: Samples were analyzed within the specified holding period for soil samples. No qualifiers were assigned

### 2.3 Instrument Tune

Work Orders L0011565, L0012048: Bromofluorobenzene (BFB) tunes were performed. Instrument tunes met the ion abundance criteria specified in the QAPP and method. No qualifiers were assigned.

### 2.4 Calibrations

#### *2.4.1 Initial Calibration*

Work Orders L0011565, L0012048: Samples were analyzed using a multi-point calibration. All compounds met the minimum average response factor (RRF) of 0.05 and %RSD<30%. No qualifiers were assigned.

#### *2.4.2 Continuing Calibration*

Work Orders L0011565, L0012048: Continuing calibration was performed using the RRF <0 05 QC criteria and %Difference <20%. No qualifiers were assigned.

### 2.5 Blanks

#### *2.5.1 Method/Preparation Blanks*

Work Orders L0011565, L0012048: All method blanks associated with validated samples detected no contaminants. No qualifiers were assigned.

### 2.6 System Monitoring Compounds (surrogates)

Work Order L0011565: Sample BG0080 was non-detect for all contaminants of concern but reported one surrogate with a high % recovery. Sample BG0080 was not re-analyzed. No qualifiers were assigned.

Work Order L0012048: Surrogate spike recoveries (%R) were within QC limits. No qualifiers were assigned.

### 2.7 Internal Standards

Work Orders L0011565, L0012048: Internal standard areas and retention times for all samples were within control limits. No qualifiers were assigned.

**2.8 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)**

Work Orders L0011565, L0012048: MS/MSD recoveries were within QC limits. No qualifiers were assigned.

**2.9 Laboratory Control Sample (LCS)**

Work Orders L0011565, L0012048: LCS analysis exhibited acceptable results. No qualifiers were assigned.

**2.10 Field Duplicates**

Work Orders L0011565, L0012048: There were no field duplicates associated with these SDG's. No qualifiers were assigned.

**2.11 Compound Quantitation and Project Reporting Limits**

Based on a Level III validation, samples were identified and generally quantified appropriately.

**2.12 Overall Assessment of the Data**

Data for the validated samples are acceptable as qualified.

## *3.0 INORGANIC METALS ANALYSIS by 6010B*

**3.1 Sampling Documentation**

Work Orders L0011565, L0012048, L0012113: Chain-of-custody (COC) records indicate samples were received in good condition and properly preserved. No qualifiers were assigned.

**3.2 Holding Times**

Work Orders L0011565, L0012048, L0012113: Validated samples were analyzed within the specified holding time requirements. No qualifiers were assigned.

**3.3 Calibrations**

***3.3.1 Initial Calibration Verification***

Work Orders L0011565, L0012048, L0012113: Initial calibration verifications were performed immediately following instrument standardization. All calibration verifications met QC requirements. No qualifiers were assigned.

***3.3.2 Continuing Calibration Verification***

Work Orders L0011565, L0012048, L0012113: Continuing calibration verifications were within control limits. No qualifiers were assigned.

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Work Order L0012048: MS/MSD recoveries were within QC limits. No qualifiers were assigned.

Work Order L0012113. Manganese results for samples BG0140 were estimated ("J" qualified) due to high % recovery and RPD. Cadmium result for sample BG0071 was "UJ" qualified due to high MS/MSD RPD and calibration blank contamination.

### 3.6 Laboratory Control Sample (LCS)

Work Orders L0011565, L0012048, L0012113: LCS analysis exhibited acceptable results. No qualifiers were assigned.

### 3.7 Interference Check Samples

Work Orders L0011565, L0012048, L0012113. Interference check samples analyzed were within control limits. No qualifiers were assigned.

### 3.8 Field Duplicates

Work Order L0011565: Seven sets of original and field duplicates were evaluated. Copper result for sample BG0049 (original), arsenic result for sample BG0060 and cobalt result for sample BG0167 (original) were estimated due to %Difference>50%.

Work Order L0012048: Samples BG0156 (original), BG0157 (FD), and BG3019 (original), BG3020 (FD) were evaluated and met QC criteria. No qualifiers were assigned

Work Order L0012113: Samples BG0136 (original) and BG0137 (FD) were evaluated. Arsenic and copper results for sample BG0136 were estimated ("J" qualified) due to %Difference>50%.

### 3.9 Serial Dilution

Work Order L0011565: Cobalt result for sample BG0167 and manganese result for sample BG0099 were estimated ("J" qualified) due to serial dilution %Difference>10%.

Work Order L0012048: Cadmium result for sample BG0077 was "UJ" qualified due to serial dilution %Difference>10% and calibration blank contamination.

Work Order L0012113: Manganese results for samples BG0140 and BG0136 were estimated ("J" qualified) due to %Difference>10%.

### 3.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, samples were identified and generally quantified appropriately.

### 3.11 Overall Assessment of the Data

Data for the validated samples are acceptable as qualified.

Work Order L0012048: MS/MSD recoveries were within QC limits. No qualifiers were assigned.

Work Order L0012113: Manganese results for samples BG0140 and BG0136 were estimated ("J" qualified) due to high % recovery and RPD. Cadmium result for sample BG0071 was "UJ" qualified due to high MS/MSD RPD and calibration blank contamination.

### 3.6 Laboratory Control Sample (LCS)

Work Orders L0011565, L0012048, L0012113· LCS analysis exhibited acceptable results. No qualifiers were assigned.

### 3.7 Interference Check Samples

Work Orders L0011565, L0012048, L0012113: Interference check samples analyzed were within control limits. No qualifiers were assigned.

### 3.8 Field Duplicates

Work Order L0011565: Seven sets of original and field duplicates were evaluated. Copper result for sample BG0049 (original), arsenic result for sample BG0060 and cobalt result for sample BG0167 (original) were estimated due to %Difference>50%.

Work Order L0012048: Samples BG0156 (original), BG0157 (FD), and BG3019 (original), BG3020 (FD) were evaluated and met QC criteria. No qualifiers were assigned

Work Order L0012113: Samples BG0136 (original) and BG0137 (FD) were evaluated. Arsenic and copper results for sample BG0136 were estimated ("J" qualified) due to %Difference>50%.

### 3.9 Serial Dilution

Work Order L0011565: Cobalt result for sample BG0167 and manganese result for sample BG0099 were estimated ("J" qualified) due to serial dilution %Difference>10%.

Work Order L0012048: Cadmium result for sample BG0077 was "UJ" qualified due to serial dilution %Difference>10% and calibration blank contamination.

Work Order L0012113: Manganese results for samples BG0140 and BG0136 were estimated ("J" qualified) due to %Difference>10%.

### 3.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, samples were identified and generally quantified appropriately.

### 3.11 Overall Assessment of the Data

Data for the validated samples are acceptable as qualified.

## Attachment C - Laboratory Reported Results

Naval Air Station (NAS) Fo[illegible]th Joint Reserve Base
Oil / Water Separators Phase 3 Soil Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB101507 | BG0048A | REG | 29-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 99 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101507 | BG0048A | REG | 29-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 1 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101507 | BG0048A | REG | 29-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 7 08 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101507 | BG0049 | REG | 29-Nov-00 | 4 | 6 | Arsenic | 7440-38-2 | 4 05 | 1 1 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101507 | BG0049 | REG | 29-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 14 | 0 11 | 0 032 | mg/kg | | | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101507 | BG0049 | REG | 29-Nov-00 | 4 | 6 | Copper | 7440-50-8 | 3 87 | 2 2 | 0 15 | mg/kg | | J | COPPER | SO | N | Y |
| Oil Water Separator | SB101507 | BG0050 | FD | 28-Nov-00 | 4 | 6 | Arsenic | 7440-38-2 | 2 75 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101507 | BG0050 | FD | 28-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 096 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101507 | BG0050 | FD | 28-Nov-00 | 4 | 6 | Copper | 7440-50-8 | 2 42 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101507 | BG0113 | REG | 28-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 3 16 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101507 | BG0113 | REG | 28-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 0935 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101507 | BG0113 | REG | 28-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 2 32 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101508 | BG0051 | REG | 27-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 3 95 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB101508 | BG0051 | REG | 27-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 205 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB101508 | BG0051 | REG | 27-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 5 88 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB101508 | BG0052 | REG | 27-Nov-00 | 4 | 6 | Arsenic | 7440-38-2 | 2 95 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101508 | BG0052 | REG | 27-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 106 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101508 | BG0052 | REG | 27-Nov-00 | 4 | 6 | Copper | 7440-50-8 | 2 92 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101508 | BG0114 | REG | 27-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 4 21 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101508 | BG0114 | REG | 27-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 11 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101508 | BG0114 | REG | 27-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 2 59 | 2 1 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101509 | BG0053 | REG | 27-Nov-00 | 0 | 4 | Arsenic | 7440-38-2 | 5 2 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101509 | BG0053 | REG | 27-Nov-00 | 0 | 4 | Cadmium | 7440-43-9 | 0 232 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101509 | BG0053 | REG | 27-Nov-00 | 0 | 4 | Copper | 7440-50-8 | 6 51 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101509 | BG0115 | REG | 27-Nov-00 | 7 | 9 | Arsenic | 7440-38-2 | 4 43 | 1 2 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101509 | BG0115 | REG | 27-Nov-00 | 7 | 9 | Cadmium | 7440-43-9 | 0 193 | 0 12 | 0 032 | mg/kg | | | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101509 | BG0115 | REG | 27-Nov-00 | 7 | 9 | Copper | 7440-50-8 | 5 92 | 2 4 | 0 15 | mg/kg | | | COPPER | SO | N | Y |
| Oil Water Separator | SB101509 | BG0116 | FD | 27-Nov-00 | 7 | 9 | Arsenic | 7440-38-2 | 4 84 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101509 | BG0116 | FD | 27-Nov-00 | 7 | 9 | Cadmium | 7440-43-9 | 0 164 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101509 | BG0116 | FD | 27-Nov-00 | 7 | 9 | Copper | 7440-50-8 | 5 11 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101510 | BG0054 | REG | 27-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 7 12 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB101510 | BG0117 | REG | 27-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 3 23 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101510 | BG0117 | REG | 27-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 119 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB101510 | BG0117 | REG | 27-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 7 86 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB101511 | BG0118 | REG | 27-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 71 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB101511 | BG0118 | REG | 27-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 7 75 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB101511 | BG0119 | REG | 27-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 3 35 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB101511 | BG0119 | REG | 27-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 2 89 | 2 1 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB102705 | BG0055 | REG | 28-Nov-00 | 1 | 3 | Arsenic | 7440-38-2 | 4 31 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB102705 | BG0055 | REG | 28-Nov-00 | 1 | 3 | Cadmium | 7440-43-9 | 0 137 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB102705 | BG0055 | REG | 28-Nov-00 | 1 | 3 | Copper | 7440-50-8 | 5 46 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB102705 | BG0056 | REG | 28-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 7 71 | 5 3 | 0 35 | mg/kg | M | J | ARSENIC | SO | N | Y |
| Oil Water Separator | SB102705 | BG0056 | REG | 28-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 105 | 0 11 | 0 032 | mg/kg | F | U | CADMIUM | SO | N | Y |
| Oil Water Separator | SB102705 | BG0056 | REG | 28-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 4 33 | 2 1 | 0 15 | mg/kg | | U | COPPER | SO | N | Y |
| Oil Water Separator | SB102705 | BG0120 | REG | 28-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 4 74 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB102705 | BG0120 | REG | 28-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 0953 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB102705 | BG0120 | REG | 28-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 6 14 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB102706 | BG0057 | REG | 28-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 2 65 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB102706 | BG0057 | REG | 28-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 08 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB102706 | BG0057 | REG | 28-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 2 8 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB102706 | BG0121 | REG | 28-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 38 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB102706 | BG0121 | REG | 28-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 218 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB102706 | BG0121 | REG | 28-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 5 28 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB102706 | BG0122 | REG | 28-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 4 4 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB102706 | BG0122 | REG | 28-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 125 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB102706 | BG0122 | REG | 28-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 5 33 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB102707 | BG0058 | REG | 28-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 2 52 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB102707 | BG0058 | REG | 28-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 0778 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |

629.852

Naval Air Station (NAS) Fc 'oint Reserve Base
Oil / Water Separators Phase 3 Soil Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB102707 | BG0058 | REG | 28-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 2 7 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB102707 | BG0123 | REG | 28-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 03 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB102707 | BG0123 | REG | 28-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 21 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB102707 | BG0123 | REG | 28-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 4 94 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB102707 | BG0124 | REG | 28-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 5 85 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB102707 | BG0124 | REG | 28-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 0942 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB102707 | BG0124 | REG | 28-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 5 6 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106005 | BG0059 | REG | 29-Nov-00 | 15 | 17 | Arsenic | 7440-38-2 | 6 05 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106005 | BG0059 | REG | 29-Nov-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 174 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106005 | BG0059 | REG | 29-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 7 93 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106005 | BG0125 | REG | 29-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 99 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB106005 | BG0125 | REG | 29-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 333 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB106005 | BG0125 | REG | 29-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 5 23 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB106005 | BG0126 | REG | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 20 9 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106005 | BG0126 | REG | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 5 48 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106005 | BG0126 | REG | 29-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 0735 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106005 | BG0126 | REG | 29-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 16 2 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106005 | BG0126 | REG | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 5 2 | 5 | 0 28 | ug/L | | nv | SPLP-ARSENIC | SO | N | Y |
| Oil Water Separator | SB106005 | BG0127 | REG | 29-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 4 06 | 1 1 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106005 | BG0127 | REG | 29-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 138 | 0 11 | 0 032 | mg/kg | | U | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106005 | BG0127 | REG | 29-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 3 8 | 2 3 | 0 15 | mg/kg | | | COPPER | SO | N | Y |
| Oil Water Separator | SB106005 | BG0128 | FD | 29-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 4 5 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106005 | BG0128 | FD | 29-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 153 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106005 | BG0128 | FD | 29-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 4 35 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106006 | BG0060 | REG | 29-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 76 | 1 1 | 0 35 | mg/kg | | J | ARSENIC | SS | N | Y |
| Oil Water Separator | SB106006 | BG0060 | REG | 29-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 291 | 0 11 | 0 032 | mg/kg | | | CADMIUM | SS | N | Y |
| Oil Water Separator | SB106006 | BG0060 | REG | 29-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 8 41 | 2 2 | 0 15 | mg/kg | | | COPPER | SS | N | Y |
| Oil Water Separator | SB106006 | BG0061 | FD | 29-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 15 8 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB106006 | BG0061 | FD | 29-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 11 | 0 11 | 0 032 | mg/kg | U | nv | CADMIUM | SS | N | N |
| Oil Water Separator | SB106006 | BG0061 | FD | 29-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 10 8 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB106006 | BG0062 | REG | 29-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 5 64 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106006 | BG0062 | REG | 29-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 16 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106006 | BG0062 | REG | 29-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 14 9 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106006 | BG0129 | REG | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 2 72 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106006 | BG0129 | REG | 29-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 166 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106006 | BG0129 | REG | 29-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 427 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106006 | BG0129 | REG | 29-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 471 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106006 | BG0129 | REG | 29-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 36 1 | 10 | 1 | ug/L | | nv | SPLP-COPPER | SO | N | Y |
| Oil Water Separator | SB106006 | BG0130 | REG | 29-Nov-00 | 15 | 17 | Arsenic | 7440-38-2 | 3 99 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106006 | BG0130 | REG | 29-Nov-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 392 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106006 | BG0130 | REG | 29-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 49 7 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106006 | BG0130 | REG | 29-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 49 2 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106007 | BG0131 | REG | 29-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 22 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB106007 | BG0131 | REG | 29-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 166 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB106007 | BG0131 | REG | 29-Nov-00 | 0 | 2 | Copper | 7440-50-8 | 7 83 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB106007 | BG0132 | REG | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 4 78 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106007 | BG0132 | REG | 29-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 138 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106007 | BG0132 | REG | 29-Nov-00 | 5 | 7 | Copper | 7440-50-8 | 6 1 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106007 | BG0133 | REG | 29-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 4 23 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106007 | BG0133 | REG | 29-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 116 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106007 | BG0133 | REG | 29-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 3 47 | 2 1 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106007 | BG0134 | REG | 29-Nov-00 | 15 | 17 | Arsenic | 7440-38-2 | 4 36 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106007 | BG0134 | REG | 29-Nov-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 115 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106007 | BG0134 | REG | 29-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 3 53 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106405 | BG0063 | REG | 4-Dec-00 | 10 | 12 | Arsenic | 7440-38-2 | 3 2 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106405 | BG0063 | REG | 4-Dec-00 | 10 | 12 | Copper | 7440-50-8 | 2 82 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separato | 106405 | BG0063 | REG | 4-Dec-00 | 10 | 12 | Manganese | 7439-96- | 9 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | S( | N | Y |
| Oil Water Separato | 106405 | BG0135 | REG | 4-Dec-00 | 0 | 2 | Arsenic | 7440-38- | 5 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | S! | N | Y |



629.853

Naval Air Station (NAS) Fo[illegible]th Joint Reserve Base
Oil / Water Separators Phase 3 Soil Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB106405 | BG0135 | REG | 4-Dec-00 | 0 | 2 | Copper | 7440-50-8 | 2 16 | 2 2 | 0 15 | mg/kg | F | nv | COPPER | SS | N | Y |
| Oil Water Separator | SB106405 | BG0135 | REG | 4-Dec-00 | 0 | 2 | Manganese | 7439-96-5 | 177 | 2 2 | 0 25 | mg/kg | | nv | MANGANESE | SS | N | Y |
| Oil Water Separator | SB106405 | BG0136 | REG | 4-Dec-00 | 5 | 7 | Arsenic | 7440-38-2 | 6 44 | 1 1 | 0 35 | mg/kg | | J | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106405 | BG0136 | REG | 4-Dec-00 | 5 | 7 | Copper | 7440-50-8 | 4 39 | 2 2 | 0 15 | mg/kg | | J | COPPER | SO | N | Y |
| Oil Water Separator | SB106405 | BG0136 | REG | 4-Dec-00 | 5 | 7 | Manganese | 7439-96-5 | 94 3 | 2 2 | 0 25 | mg/kg | | J | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106405 | BG0137 | FD | 4-Dec-00 | 5 | 7 | Arsenic | 7440-38-2 | 3 01 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106405 | BG0137 | FD | 4-Dec-00 | 5 | 7 | Copper | 7440-50-8 | 2 66 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106405 | BG0137 | FD | 4-Dec-00 | 5 | 7 | Manganese | 7439-96-5 | 101 | 2 2 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106406 | BG0064 | REG | 4-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 112 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106406 | BG0075 | REG | 4-Dec-00 | 0 | 4 | Arsenic | 7440-38-2 | 2 98 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106406 | BG0075 | REG | 4-Dec-00 | 0 | 4 | Cadmium | 7440-43-9 | 0 0862 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106406 | BG0138 | REG | 4-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 158 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB106406 | BG0139 | REG | 4-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 134 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106407 | BG0065 | REG | 4-Dec-00 | 10 | 12 | Arsenic | 7440-38-2 | 2 37 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106407 | BG0065 | REG | 4-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 0917 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106407 | BG0065 | REG | 4-Dec-00 | 10 | 12 | Copper | 7440-50-8 | 2 59 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106407 | BG0065 | REG | 4-Dec-00 | 10 | 12 | Manganese | 7439-96-5 | 90 6 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106407 | BG0140 | REG | 4-Dec-00 | 0 | 2 | Arsenic | 7440-38-2 | 3 09 | 1 5 | 0 35 | mg/kg | | | ARSENIC | SS | N | Y |
| Oil Water Separator | SB106407 | BG0140 | REG | 4-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 603 | 0 15 | 0 032 | mg/kg | | | CADMIUM | SS | N | Y |
| Oil Water Separator | SB106407 | BG0140 | REG | 4-Dec-00 | 0 | 2 | Copper | 7440-50-8 | 2 89 | 3 1 | 0 15 | mg/kg | | | COPPER | SS | N | Y |
| Oil Water Separator | SB106407 | BG0140 | REG | 4-Dec-00 | 0 | 2 | Manganese | 7439-96-5 | 163 | 3 1 | 0 25 | mg/kg | M | J | MANGANESE | SS | N | Y |
| Oil Water Separator | SB106407 | BG0141 | REG | 4-Dec-00 | 5 | 7 | Arsenic | 7440-38-2 | 6 58 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106407 | BG0141 | REG | 4-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 155 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106407 | BG0141 | REG | 4-Dec-00 | 5 | 7 | Copper | 7440-50-8 | 4 15 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106407 | BG0141 | REG | 4-Dec-00 | 5 | 7 | Manganese | 7439-96-5 | 150 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106408 | BG0066 | REG | 4-Dec-00 | 2 | 4 | Arsenic | 7440-38-2 | 3 47 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106408 | BG0066 | REG | 4-Dec-00 | 2 | 4 | Cadmium | 7440-43-9 | 0 0942 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106408 | BG0066 | REG | 4-Dec-00 | 2 | 4 | Copper | 7440-50-8 | 4 38 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106408 | BG0066 | REG | 4-Dec-00 | 2 | 4 | Manganese | 7439-96-5 | 83 9 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106408 | BG0142 | REG | 4-Dec-00 | 5 | 7 | Arsenic | 7440-38-2 | 5 95 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106408 | BG0142 | REG | 4-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 156 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106408 | BG0142 | REG | 4-Dec-00 | 5 | 7 | Copper | 7440-50-8 | 4 59 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106408 | BG0142 | REG | 4-Dec-00 | 5 | 7 | Manganese | 7439-96-5 | 126 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106408 | BG0143 | REG | 4-Dec-00 | 10 | 12 | Arsenic | 7440-38-2 | 2 7 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB106408 | BG0143 | REG | 4-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 102 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106408 | BG0143 | REG | 4-Dec-00 | 10 | 12 | Copper | 7440-50-8 | 2 83 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB106408 | BG0143 | REG | 4-Dec-00 | 10 | 12 | Manganese | 7439-96-5 | 1 15 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB106409 | BG0144 | REG | 4-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 145 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB106409 | BG0145 | REG | 4-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 175 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB106409 | BG0146 | REG | 4-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 146 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119004 | BG0067 | REG | 4-Dec-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 12 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB119004 | BG0067 | REG | 4-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 155 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB119004 | BG0147 | REG | 4-Dec-00 | 4 | 6 | Arsenic | 7440-38-2 | 6 71 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB119004 | BG0147 | REG | 4-Dec-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 0982 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119005 | BG0068 | REG | 4-Dec-00 | 0 | 2 | Arsenic | 7440-38-2 | 1 76 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB119005 | BG0068 | REG | 4-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 0767 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB119005 | BG0148 | REG | 4-Dec-00 | 4 | 6 | Arsenic | 7440-38-2 | 4 27 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB119005 | BG0148 | REG | 4-Dec-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 101 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119006 | BG0069 | REG | 4-Dec-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 59 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB119006 | BG0069 | REG | 4-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 237 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB119006 | BG0149 | REG | 4-Dec-00 | 4 | 6 | Arsenic | 7440-38-2 | 3 89 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB119006 | BG0149 | REG | 4-Dec-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 0819 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119106 | BG0071 | REG | 4-Dec-00 | 0 | 4 | Arsenic | 7440-38-2 | 3 29 | 1 1 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB119106 | BG0071 | REG | 4-Dec-00 | 0 | 4 | Cadmium | 7440-43-9 | 0 041 | 0 11 | 0 032 | mg/kg | F | UJ | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119107 | BG0073 | REG | 4-Dec-00 | 0 | 4 | Arsenic | 7440-38-2 | 5 35 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB119107 | BG0073 | REG | 4-Dec-00 | 0 | 4 | Cadmium | 7440-43-9 | 0 0905 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119405 | BG0076 | REG | 1-Dec-00 | 3 | 5 | Benzene | 71-43-2 | 0 0023 | 0 0023 | 0 00044 | mg/kg | U | nv | BENZENE | SO | N | N |
| Oil Water Separator | SB119405 | BG0076 | REG | 1-Dec-00 | 3 | 5 | Cadmium | 7440-43-9 | 0 0609 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |



629 854

Naval Air Station (NAS) [illegible]oint Reserve Base
Oil / Water Separators Phase 3 Soil Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB119405 | BG0077 | REG | 1-Dec-00 | 7 | 9 | Benzene | 71-43-2 | 0 00106 | 0 0024 | 0 00044 | mg/kg | F | J | BENZENE | SO | N | Y |
| Oil Water Separator | SB119405 | BG0077 | REG | 1-Dec-00 | 7 | 9 | Cadmium | 7440-43-9 | 0 0765 | 0 12 | 0 032 | mg/kg | F | UJ | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119405 | BG0078 | FD | 1-Dec-00 | 7 | 9 | Benzene | 71-43-2 | 0 0024 | 0 0024 | 0 00044 | mg/kg | U | nv | BENZENE | SO | N | N |
| Oil Water Separator | SB119405 | BG0078 | FD | 1-Dec-00 | 7 | 9 | Cadmium | 7440-43-9 | 0 0579 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119406 | BG0079 | REG | 30-Nov-00 | 1 | 5 | Benzene | 71-43-2 | 0 0022 | 0 0022 | 0 00044 | mg/kg | U | U | BENZENE | SO | N | N |
| Oil Water Separator | SB119406 | BG0079 | REG | 30-Nov-00 | 1 | 5 | Cadmium | 7440-43-9 | 0 169 | 0 11 | 0 032 | mg/kg | | | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119406 | BG0080 | REG | 30-Nov-00 | 7 | 9 | Benzene | 71-43-2 | 0 0023 | 0 0023 | 0 00044 | mg/kg | R | U | BENZENE | SO | N | Y |
| Oil Water Separator | SB119406 | BG0080 | REG | 30-Nov-00 | 7 | 9 | Cadmium | 7440-43-9 | 0 123 | 0 11 | 0 032 | mg/kg | | | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119407 | BG0081 | REG | 30-Nov-00 | 3 | 5 | Cadmium | 7440-43-9 | 0 0913 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB119407 | BG0082 | REG | 30-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 0986 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB141405 | BG0083 | REG | 1-Dec-00 | 10 | 12 | Arsenic | 7440-38-2 | 3 31 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB141405 | BG0083 | REG | 1-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 088 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB141405 | BG0083 | REG | 1-Dec-00 | 10 | 12 | Copper | 7440-50-8 | 6 68 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB141405 | BG0150 | REG | 1-Dec-00 | 5 | 7 | Arsenic | 7440-38-2 | 3 14 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB141405 | BG0150 | REG | 1-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 139 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB141405 | BG0150 | REG | 1-Dec-00 | 5 | 7 | Copper | 7440-50-8 | 6 54 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB141406 | BG0084 | REG | 1-Dec-00 | 10 | 12 | Arsenic | 7440-38-2 | 4 93 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB141406 | BG0084 | REG | 1-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 0622 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB141406 | BG0084 | REG | 1-Dec-00 | 10 | 12 | Copper | 7440-50-8 | 6 55 | 2 2 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB141406 | BG0151 | REG | 1-Dec-00 | 1 | 3 | Cadmium | 7440-43-9 | 0 0732 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB141406 | BG0151 | REG | 1-Dec-00 | 1 | 3 | Lead | 7439-92-1 | 9 46 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB141406 | BG0152 | REG | 1-Dec-00 | 5 | 7 | Arsenic | 7440-38-2 | 4 44 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB141408 | BG0152 | REG | 1-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 0722 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB141406 | BG0152 | REG | 1-Dec-00 | 5 | 7 | Copper | 7440-50-8 | 7 35 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB141407 | BG0085 | REG | 1-Dec-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 85 | 1 3 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB141407 | BG0085 | REG | 1-Dec-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 0698 | 0 13 | 0 032 | mg/kg | F | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB141407 | BG0085 | REG | 1-Dec-00 | 0 | 2 | Lead | 7439-92-1 | 9 81 | 1 3 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB141407 | BG0153 | REG | 1-Dec-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 155 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB141407 | BG0154 | REG | 1-Dec-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 0976 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB160204 | BG0090 | REG | 4-Dec-00 | 0 | 2 | Chromium | 7440-47-3 | 19 6 | 24 | 0 06 | mg/kg | F | J | CHROMIUM | SS | N | Y |
| Oil Water Separator | SB160204 | BG0091 | REG | 4-Dec-00 | 14 | 17 | Arsenic | 7440-38-2 | 6 85 | 1 1 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160204 | BG0155 | REG | 4-Dec-00 | 6 | 8 | Arsenic | 7440-38-2 | 6 19 | 1 2 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160204 | BG0155 | REG | 4-Dec-00 | 6 | 8 | Chromium | 7440-47-3 | 18 | 24 | 0 06 | mg/kg | F | J | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB160205 | BG0092 | REG | 1-Dec-00 | 0 | 2 | Chromium | 7440-47-3 | 18 | 24 | 0 06 | mg/kg | F | nv | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB160205 | BG0093 | REG | 1-Dec-00 | 14 | 17 | Arsenic | 7440-38-2 | 5 06 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160205 | BG0156 | REG | 1-Dec-00 | 6 | 8 | Arsenic | 7440-38-2 | 4 72 | 1 2 | 0 35 | mg/kg | | U | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160205 | BG0156 | REG | 1-Dec-00 | 6 | 8 | Chromium | 7440-47-3 | 14 5 | 23 | 0 06 | mg/kg | F | J | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB160205 | BG0157 | FD | 1-Dec-00 | 6 | 8 | Arsenic | 7440-38-2 | 4 88 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160205 | BG0157 | FD | 1-Dec-00 | 6 | 8 | Chromium | 7440-47-3 | 15 1 | 23 | 0 06 | mg/kg | F | nv | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB160206 | BG0094 | REG | 1-Dec-00 | 0 | 2 | Chromium | 7440-47-3 | 20 7 | 24 | 0 06 | mg/kg | F | J | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB160206 | BG0095 | REG | 1-Dec-00 | 14 | 17 | Arsenic | 7440-38-2 | 5 92 | 1 2 | 0 35 | mg/kg | U | U | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160206 | BG0158 | REG | 1-Dec-00 | 6 | 8 | Arsenic | 7440-38-2 | 5 7 | 1 2 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB160206 | BG0158 | REG | 1-Dec-00 | 6 | 8 | Chromium | 7440-47-3 | 20 | 24 | 0 06 | mg/kg | F | J | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB160207 | BG0096 | REG | 4-Dec-00 | 0 | 2 | Chromium | 7440-47-3 | 18 | 24 | 0 06 | mg/kg | F | nv | CHROMIUM | SS | N | Y |
| Oil Water Separator | SB160207 | BG0159 | REG | 4-Dec-00 | 6 | 8 | Chromium | 7440-47-3 | 14 6 | 23 | 0 06 | mg/kg | F | nv | CHROMIUM | SO | N | Y |
| Oil Water Separator | SB164306 | BG0097 | REG | 30-Nov-00 | 0 | 2 | Chlorobenzene | 108-90-7 | 0 0022 | 0 0022 | 0 00024 | mg/kg | U | U | CHLOROBENZENE | SS | N | N |
| Oil Water Separator | SB165503 | BG0098 | REG | 30-Nov-00 | 0 | 2 | Manganese | 7439-96-5 | 131 | 2 4 | 0 25 | mg/kg | | nv | MANGANESE | SS | N | Y |
| Oil Water Separator | SB165503 | BG0099 | REG | 30-Nov-00 | 10 | 12 | Manganese | 7439-96-5 | 1770 | 2 1 | 0 25 | mg/kg | | | MANGANESE | SO | N | Y |
| Oil Water Separator | SB165503 | BG0099 | REG | 30-Nov-00 | 10 | 12 | Manganese | 7439-96-5 | 7320 | 3 | 1 | ug/L | | | SPLP-MANGANESE | SO | N | Y |
| Oil Water Separator | SB165503 | BG0100 | FD | 30-Nov-00 | 10 | 12 | Manganese | 7439-96-5 | 1230 | 2 1 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB335809 | BG0101 | REG | 29-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 5 44 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB335809 | BG0101 | REG | 29-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 11 | 0 11 | 0 032 | mg/kg | U | nv | CADMIUM | SS | N | N |
| Oil Water Separator | SB335809 | BG0101 | REG | 29-Nov-00 | 0 | 2 | Lead | 7439-92-1 | 9 39 | 1 1 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB335809 | BG0160 | REG | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-2 | 5 23 | 1 1 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB335809 | BG0160 | REG | 29-Nov-00 | 5 | 7 | Cadmium | 7440-43-9 | 0 11 | 0 11 | 0 032 | mg/kg | U | U | CADMIUM | SO | N | N |
| Oil Water Separator | SB335809 | BG0160 | REG | 29-Nov-00 | 5 | 7 | Lead | 7439-92-1 | 10 3 | 1 1 | 0 33 | mg/kg | | | LEAD | SO | N | Y |
| Oil Water Separato[illegible] | [illegible]335809 | BG0161 | FD | 29-Nov-00 | 5 | 7 | Arsenic | 7440-38-[illegible] | [illegible]3 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | S[illegible] | N | Y |
| Oil Water Separato[illegible] | [illegible]335809 | BG0161 | FD | 29-Nov-00 | 5 | 7 | Cadmium | 7440-43-[illegible] | [illegible]1 | 0 11 | 0 032 | mg/kg | U | nv | CADMIUM | S[illegible] | N | N |



629 855

Naval Air Station (NAS) Fo[illegible]th Joint Reserve Base
Oil / Water Separators Phase 3 Soil Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | SB335809 | BG0161 | FD | 29-Nov-00 | 5 | 7 | Lead | 7439-92-1 | 10 8 | 1 1 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB414606 | BG0102 | REG | 29-Nov-00 | 0 | 2 | Lead | 7439-92-1 | 14 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB414606 | BG0162 | REG | 29-Nov-00 | 5 | 7 | Lead | 7439-92-1 | 19 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB414607 | BG0103 | REG | 29-Nov-00 | 0 | 2 | Lead | 7439-92-1 | 13 7 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB414607 | BG0103 | REG | 29-Nov-00 | 0 | 2 | Silver | 7440-22-4 | 1 2 | 1 2 | 0 1 | mg/kg | U | nv | SILVER | SS | N | N |
| Oil Water Separator | SB414607 | BG0163 | REG | 29-Nov-00 | 5 | 7 | Lead | 7439-92-1 | 13 6 | 1 1 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB421005 | BG0104 | REG | 28-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 166 | 0 11 | 0 032 | mg/kg | | | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421005 | BG0104 | REG | 28-Nov-00 | 4 | 6 | Lead | 7439-92-1 | 9 1 | 1 1 | 0 33 | mg/kg | M | | LEAD | SO | N | Y |
| Oil Water Separator | SB421005 | BG0105 | REG | 28-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 5 58 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421005 | BG0105 | REG | 28-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 186 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421005 | BG0105 | REG | 28-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 5 43 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421005 | BG0164 | REG | 28-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 0782 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB421005 | BG0164 | REG | 28-Nov-00 | 0 | 2 | Lead | 7439-92-1 | 7 06 | 1 1 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB421005 | BG0165 | REG | 28-Nov-00 | 15 | 17 | Arsenic | 7440-38-2 | 7 43 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421005 | BG0165 | REG | 28-Nov-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 105 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421005 | BG0165 | REG | 28-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 11 7 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421006 | BG0106 | REG | 28-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 0628 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421006 | BG0106 | REG | 28-Nov-00 | 4 | 6 | Lead | 7439-92-1 | 6 95 | 1 1 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB421006 | BG0107 | REG | 28-Nov-00 | 10 | 12 | Arsenic | 7440-38-2 | 4 83 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421006 | BG0107 | REG | 28-Nov-00 | 10 | 12 | Cadmium | 7440-43-9 | 0 0991 | 0 11 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421006 | BG0107 | REG | 28-Nov-00 | 10 | 12 | Cobalt | 7440-48-4 | 5 06 | 11 | 0 043 | mg/kg | | nv | COBALT | SO | N | Y |
| Oil Water Separator | SB421006 | BG0107 | REG | 28-Nov-00 | 10 | 12 | Copper | 7440-50-8 | 7 88 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421006 | BG0107 | REG | 28-Nov-00 | 10 | 12 | Manganese | 7439-96-5 | 411 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB421006 | BG0166 | REG | 28-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 181 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB421006 | BG0166 | REG | 28-Nov-00 | 0 | 2 | Lead | 7439-92-1 | 14 2 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB421006 | BG0167 | REG | 28-Nov-00 | 15 | 17 | Arsenic | 7440-38-2 | 8 17 | 1 1 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421006 | BG0167 | REG | 28-Nov-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 0929 | 0 11 | 0 032 | mg/kg | F | U | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421006 | BG0167 | REG | 28-Nov-00 | 15 | 17 | Cobalt | 7440-48-4 | 7 67 | 11 | 0 043 | mg/kg | | J | COBALT | SO | N | Y |
| Oil Water Separator | SB421006 | BG0167 | REG | 28-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 9 55 | 2 3 | 0 15 | mg/kg | | | COPPER | SO | N | Y |
| Oil Water Separator | SB421006 | BG0167 | REG | 28-Nov-00 | 15 | 17 | Manganese | 7439-96-5 | 194 | 2 3 | 0 25 | mg/kg | | | MANGANESE | SO | N | Y |
| Oil Water Separator | SB421006 | BG0168 | FD | 28-Nov-00 | 15 | 17 | Arsenic | 7440-38-2 | 6 01 | 1 1 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421006 | BG0168 | FD | 28-Nov-00 | 15 | 17 | Cadmium | 7440-43-9 | 0 0987 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421006 | BG0168 | FD | 28-Nov-00 | 15 | 17 | Cobalt | 7440-48-4 | 4 38 | 11 | 0 043 | mg/kg | F | nv | COBALT | SO | N | Y |
| Oil Water Separator | SB421006 | BG0168 | FD | 28-Nov-00 | 15 | 17 | Copper | 7440-50-8 | 7 67 | 2 3 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421006 | BG0168 | FD | 28-Nov-00 | 15 | 17 | Manganese | 7439-96-5 | 134 | 2 3 | 0 25 | mg/kg | | nv | MANGANESE | SO | N | Y |
| Oil Water Separator | SB421007 | BG0108 | REG | 28-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 114 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421007 | BG0110 | REG | 28-Nov-00 | 14 | 16 | Arsenic | 7440-38-2 | 6 79 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421007 | BG0110 | REG | 28-Nov-00 | 14 | 16 | Cadmium | 7440-43-9 | 0 139 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421007 | BG0110 | REG | 28-Nov-00 | 14 | 16 | Copper | 7440-50-8 | 8 93 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421007 | BG0110 | REG | 28-Nov-00 | 14 | 16 | Lead | 7439-92-1 | 8 81 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB421007 | BG0169 | REG | 28-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 422 | 0 11 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB421007 | BG0170 | REG | 28-Nov-00 | 9 | 11 | Arsenic | 7440-38-2 | 3 65 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421007 | BG0170 | REG | 28-Nov-00 | 9 | 11 | Cadmium | 7440-43-9 | 0 0774 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421007 | BG0170 | REG | 28-Nov-00 | 9 | 11 | Copper | 7440-50-8 | 4 95 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421007 | BG0170 | REG | 28-Nov-00 | 9 | 11 | Lead | 7439-92-1 | 6 25 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB421008 | BG0111 | REG | 28-Nov-00 | 4 | 6 | Cadmium | 7440-43-9 | 0 457 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421008 | BG0112 | REG | 28-Nov-00 | 14 | 16 | Arsenic | 7440-38-2 | 5 96 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421008 | BG0112 | REG | 28-Nov-00 | 14 | 16 | Cadmium | 7440-43-9 | 0 0596 | 0 12 | 0 032 | mg/kg | F | nv | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421008 | BG0112 | REG | 28-Nov-00 | 14 | 16 | Copper | 7440-50-8 | 8 38 | 2 4 | 0 15 | mg/kg | | nv | COPPER | SO | N | Y |
| Oil Water Separator | SB421008 | BG0112 | REG | 28-Nov-00 | 14 | 16 | Lead | 7439-92-1 | 6 76 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SO | N | Y |
| Oil Water Separator | SB421008 | BG0171 | REG | 28-Nov-00 | 0 | 2 | Arsenic | 7440-38-2 | 4 55 | 1 2 | 0 35 | mg/kg | | nv | ARSENIC | SS | N | Y |
| Oil Water Separator | SB421008 | BG0171 | REG | 28-Nov-00 | 0 | 2 | Cadmium | 7440-43-9 | 0 234 | 0 12 | 0 032 | mg/kg | | nv | CADMIUM | SS | N | Y |
| Oil Water Separator | SB421008 | BG0171 | REG | 28-Nov-00 | 0 | 2 | Lead | 7439-92-1 | 14 3 | 1 2 | 0 33 | mg/kg | | nv | LEAD | SS | N | Y |
| Oil Water Separator | SB421008 | BG0172 | REG | 28-Nov-00 | 9 | 11 | Arsenic | 7440-38-2 | 5 29 | 1 3 | 0 35 | mg/kg | | | ARSENIC | SO | N | Y |
| Oil Water Separator | SB421008 | BG0172 | REG | 28-Nov-00 | 9 | 11 | Cadmium | 7440-43-9 | 0 181 | 0 13 | 0 032 | mg/kg | | | CADMIUM | SO | N | Y |
| Oil Water Separator | SB421008 | BG0172 | REG | 28-Nov-00 | 9 | 11 | Copper | 7440-50-8 | 9 41 | 2 5 | 0 15 | mg/kg | | | COPPER | SO | N | Y |
| Oil Water Separator | SB421008 | BG0172 | REG | 28-Nov-00 | 9 | 11 | Lead | 7439-92-1 | 14 8 | 1 3 | 0 33 | mg/kg | | J | LEAD | SO | N | Y |

629 856

Naval Air Station (NAS) P[illegible]ort Joint Reserve Base
Oil / Water Separators Phase 3 Groundwater Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | WITCTA004 | BG3016 | REG | 1-Dec-00 | 0 | 0 | Manganese | 7439-96-5 | 23 1 | 3 | 1 | ug/L | | nv | MANGANESE | GW | N | Y |
| Oil Water Separator | WITCTA022 | BG3017 | REG | 1-Dec-00 | 0 | 0 | Antimony | 7440-36-0 | 5 | 5 | 0 35 | ug/L | U | nv | ANTIMONY | GW | N | N |
| Oil Water Separator | WITCTA022 | BG3017 | REG | 1-Dec-00 | 0 | 0 | Arsenic | 7440-38-2 | 1 28 | 5 | 0 28 | ug/L | F | J | ARSENIC | GW | N | Y |
| Oil Water Separator | WITCTA022 | BG3017 | REG | 1-Dec-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 3 | 1 | 0 17 | ug/L | F | U | CADMIUM | GW | N | Y |
| Oil Water Separator | WITCTA032 | BG3018 | REG | 1-Dec-00 | 0 | 0 | Arsenic | 7440-38-2 | 12 2 | 5 | 0 28 | ug/L | | nv | ARSENIC | GW | N | Y |
| Oil Water Separator | WITCTA035 | BG3019 | REG | 1-Dec-00 | 0 | 0 | Manganese | 7439-96-5 | 454 | 3 | 1 | ug/L | | | MANGANESE | GW | N | Y |
| Oil Water Separator | WITCTA035 | BG3020 | FD | 1-Dec-00 | 0 | 0 | Manganese | 7439-96-5 | 387 | 3 | 1 | ug/L | | nv | MANGANESE | GW | N | Y |

629 857

Naval Air Station (NAS) / Joint Reserve Base
Oil / Water Separators Phase 3 Field QC Data Summary
Project No 768579 Delivery Order 0039

| Site | Location | Sample No | Sample Purpose | Sample Date | Start Depth (FT) | End Depth (FT) | Parameter | CAS No | Result | Reporting Limit | Method Detection Limit | Units | Laboratory Qualifier | Validation Qualifier | User Test Panel | Sample Type | Filtered | Detect |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Water Separator | OWS-FLDQC | BG8010 | ER | 27-Nov-00 | 0 | 0 | Copper | 7440-50-8 | 1 77 | 10 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8010 | ER | 27-Nov-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 2 | 1 | 0 17 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8010 | ER | 27-Nov-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8011 | ER | 28-Nov-00 | 0 | 0 | Copper | 7440-50-8 | 1 69 | 10 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8011 | ER | 28-Nov-00 | 0 | 0 | Cobalt | 7440-48-4 | 6 | 6 | 0 2 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8011 | ER | 28-Nov-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 2 | 1 | 0 17 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8011 | ER | 28-Nov-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8011 | ER | 28-Nov-00 | 0 | 0 | Manganese | 7439-96-5 | 1 61 | 3 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8011 | ER | 28-Nov-00 | 0 | 0 | Lead | 7439-92-1 | 5 | 5 | 1 2 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8012 | ER | 29-Nov-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | ARSENIC | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8012 | ER | 29-Nov-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 21 | 1 | 0 17 | ug/L | F | nv | CADMIUM | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8012 | ER | 29-Nov-00 | 0 | 0 | Copper | 7440-50-8 | 1 44 | 10 | 1 | ug/L | F | nv | COPPER | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8012 | ER | 29-Nov-00 | 0 | 0 | Lead | 7439-92-1 | 5 | 5 | 1 2 | ug/L | U | nv | LEAD | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8012 | ER | 29-Nov-00 | 0 | 0 | Silver | 7440-22-4 | 0 73 | 10 | 0 45 | ug/L | F | nv | SILVER | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Benzene | 71-43-2 | 0 5 | 0 5 | 0 17 | ug/L | U | nv | BENZENE | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 5 | 0 5 | 0 24 | ug/L | U | nv | CHLOROBENZENE | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Manganese | 7439-96-5 | 1 74 | 3 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Lead | 7439-92-1 | 5 | 5 | 1 2 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Copper | 7440-50-8 | 1 6 | 10 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 21 | 1 | 0 17 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8013 | ER | 30-Nov-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8014 | TB | 30-Nov-00 | 0 | 0 | Benzene | 71-43-2 | 0 5 | 0 5 | 0 17 | ug/L | U | nv | BENZENE | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8014 | TB | 30-Nov-00 | 0 | 0 | Chlorobenzene | 108-90-7 | 0 5 | 0 5 | 0 24 | ug/L | U | nv | CHLOROBENZENE | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8015 | ER | 1-Dec-00 | 0 | 0 | Benzene | 71-43-2 | 0 5 | 0 5 | 0 17 | ug/L | U | nv | BENZENE | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8015 | ER | 1-Dec-00 | 0 | 0 | Lead | 7439-92-1 | 5 | 5 | 1 2 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8015 | ER | 1-Dec-00 | 0 | 0 | Copper | 7440-50-8 | 1 57 | 10 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8015 | ER | 1-Dec-00 | 0 | 0 | Chromium | 7440-47-3 | 1 09 | 10 | 0 65 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8015 | ER | 1-Dec-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 2 | 1 | 0 17 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8015 | ER | 1-Dec-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8017 | ER | 1-Dec-00 | 0 | 0 | Manganese | 7439-96-5 | 1 92 | 3 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8017 | ER | 1-Dec-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 22 | 1 | 0 17 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8017 | ER | 1-Dec-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | METALS-W | BW | N | N |
| Oil Water Separator | OWS-FLDQC | BG8018 | ER | 4-Dec-00 | 0 | 0 | Manganese | 7439-96-5 | 2 02 | 3 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8018 | ER | 4-Dec-00 | 0 | 0 | Copper | 7440-50-8 | 1 6 | 10 | 1 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8018 | ER | 4-Dec-00 | 0 | 0 | Chromium | 7440-47-3 | 0 98 | 10 | 0 65 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8018 | ER | 4-Dec-00 | 0 | 0 | Cadmium | 7440-43-9 | 0 2 | 1 | 0 17 | ug/L | F | nv | METALS-W | BW | N | Y |
| Oil Water Separator | OWS-FLDQC | BG8018 | ER | 4-Dec-00 | 0 | 0 | Arsenic | 7440-38-2 | 5 | 5 | 0 28 | ug/L | U | nv | METALS-W | BW | N | N |

629 858

# FINAL PAGE

## ADMINISTRATIVE RECORD

FINAL PAGE