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SAMPLING AND ANALYSIS REPORT FOR FACILITY 805 BASE REALIGNMENT AND CLOSURE ZONE C DEVELOPED NON-INDUSTRIAL AREA REVISION 1 NAS CECIL FIELD FL

9/1/1999

HARDING LAWSON ASSOCIATES

SAMPLING AND ANALYSIS REPORT

FACILITY 805

BASE REALIGNMENT AND CLOSURE

ZONE C, DEVELOPED NONINDUSTRIAL AREA

NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Unit Identification Code: N60200

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September 1999

Revision 1.0

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Base Realignment and Closure
Zone C, Developed Nonindustrial Area
Naval Air Station Cecil Field, Jacksonville, Florida

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GLOSSARY

ABB-ES	ABB Environmental Services, Inc
BCT	Base Realignment and Closure cleanup team
EBS	environmental baseline survey
ELCR	excess lifetime cancer risk
FDEP	Florida Department of Environmental Protection
GCTL	groundwater cleanup target level
HLA	Harding Lawson Associates
HI	hazard index
HQ	hazard quotient
NAS	Naval Air Station
PCB	polychlorinated biphenyl
PRE	preliminary risk evaluation
RBC	risk-based concentration
SAO	sampling and analysis outline
SCTL	soil cleanup target level
SVOC	semivolatile organic compound
TRPH	total recoverable petroleum hydrocarbons
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

1.0 INTRODUCTION

Harding Lawson Associates (HLA), under contract to Southern Division, Naval Facilities Engineering Command, has completed the Phase II Sampling and Analysis program for Facility 805 at Naval Air Station Cecil Field. This report summarizes the related field operations, results, conclusions, and recommendations.

Facility 805 is referred to as the Recycling Center in the Environmental Baseline Survey (EBS) (ABB Environmental Services, Inc. [ABB-ES], 1994a). It is bordered by 10th Street to the north and east, and storage yards to the south and west (Figure 1) at Naval Air Station (NAS) Cecil Field. The Recycle Center is surrounded by a perimeter security fence.

Building 805 was previously used as a warehouse for forestry supplies and heavy equipment. The recycling center collects metals, wood, and plastic, and hazardous materials such as petroleum, oils, solvents, paints, and brake fluid. Paint residues are collected in 55-gallon drums and transferred to the Public Works Center. Waste oil, oil filters, antifreeze, and batteries were stored in a shack near the north border of the property. The shack has been replaced by a fenced and bermed building since the EBS walkover (December 1993).

Building 805 was color-coded Grey during the EBS because of the storage of hazardous materials, staining, and poor housekeeping. During a site walkover in March of 1995, a new facility for the storage of waste-oil was observed. Information provided by a facility contact indicated that a can-crushing area on the west side of the building may be a potential source of environmental concern. However, the entire area surrounding the can-crushing area is paved with either asphalt or concrete. A stormwater retention pond, located immediately northeast of the facility, collects runoff from a large portion of the paved areas and a fenced storage yard located east of the building. The storage yard is used for chipping wood and recycling metal.

A Sampling and Analysis Outline (SAO) for the assessment of surface soil and groundwater at Facility 805 was prepared by HLA (then ABB-ES) and approved by the Base Realignment and Closure cleanup team (BCT) (ABB-ES, 1995a). The results of the sampling and analysis program are discussed in Sections 2.0 and 3.0.

2.0 PHASE II INVESTIGATION

The initial site investigation at Facility 805 focused on potential environmental concerns in the storage area east of Facility 805, and involved collection and analysis of 4 surface soil samples and 1 groundwater sample (refer to Figure 2). Surface soil samples were collected from the stormwater retention pond, the former drum storage area, and the wood chipping area. The groundwater monitoring well was installed near the center of the storage area. All samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticide compounds, polychlorinated biphenyl compounds (PCBs), Target Analyte List (TAL) inorganics, and total recoverable petroleum hydrocarbons (TRPH). Field activities were undertaken in general conformance with the Project Operations Plan (ABB-ES, 1994b).

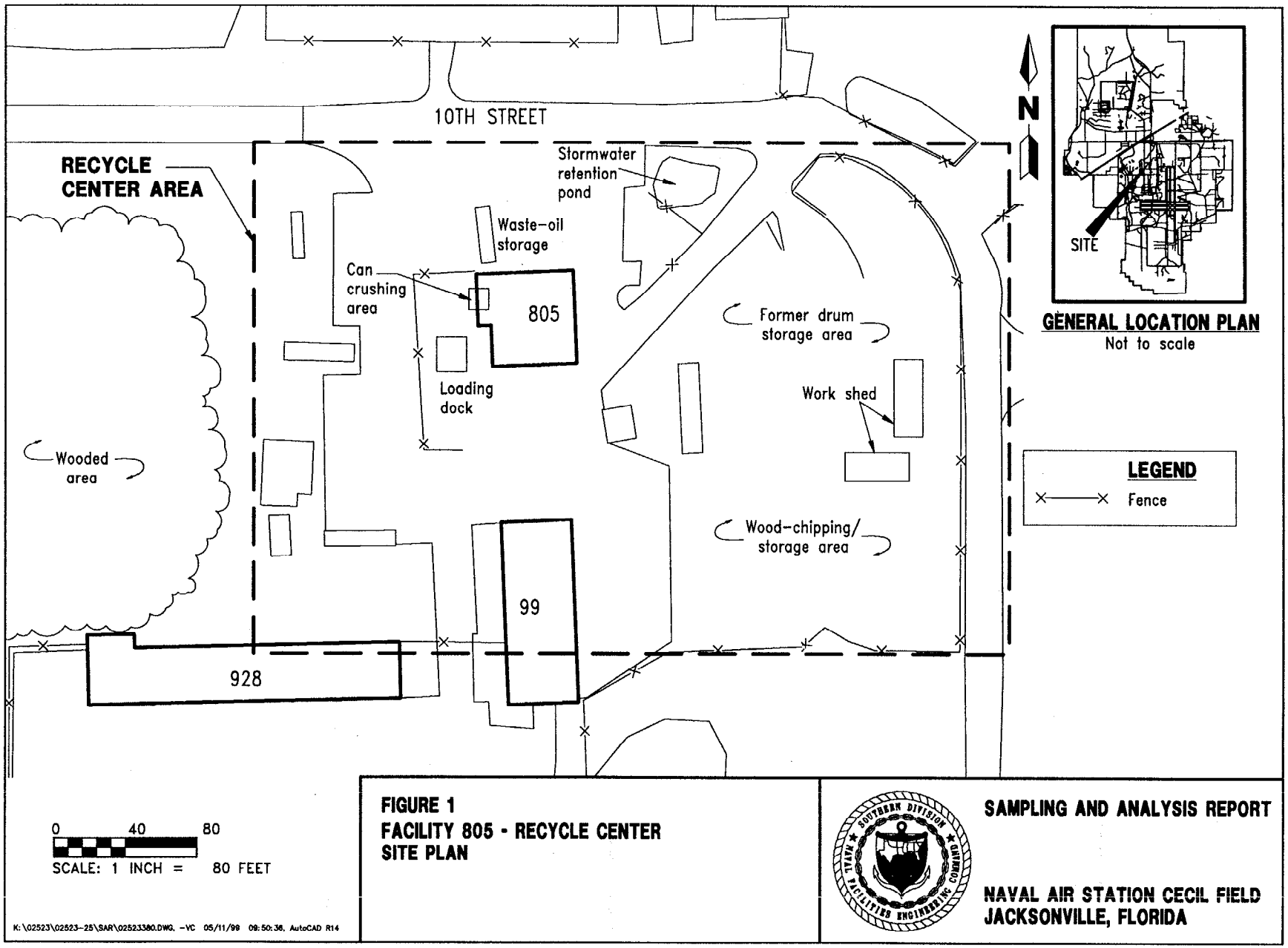

FIGURE 1
FACILITY 805 - RECYCLE CENTER SITE PLAN

SAMPLING AND ANALYSIS REPORT

NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

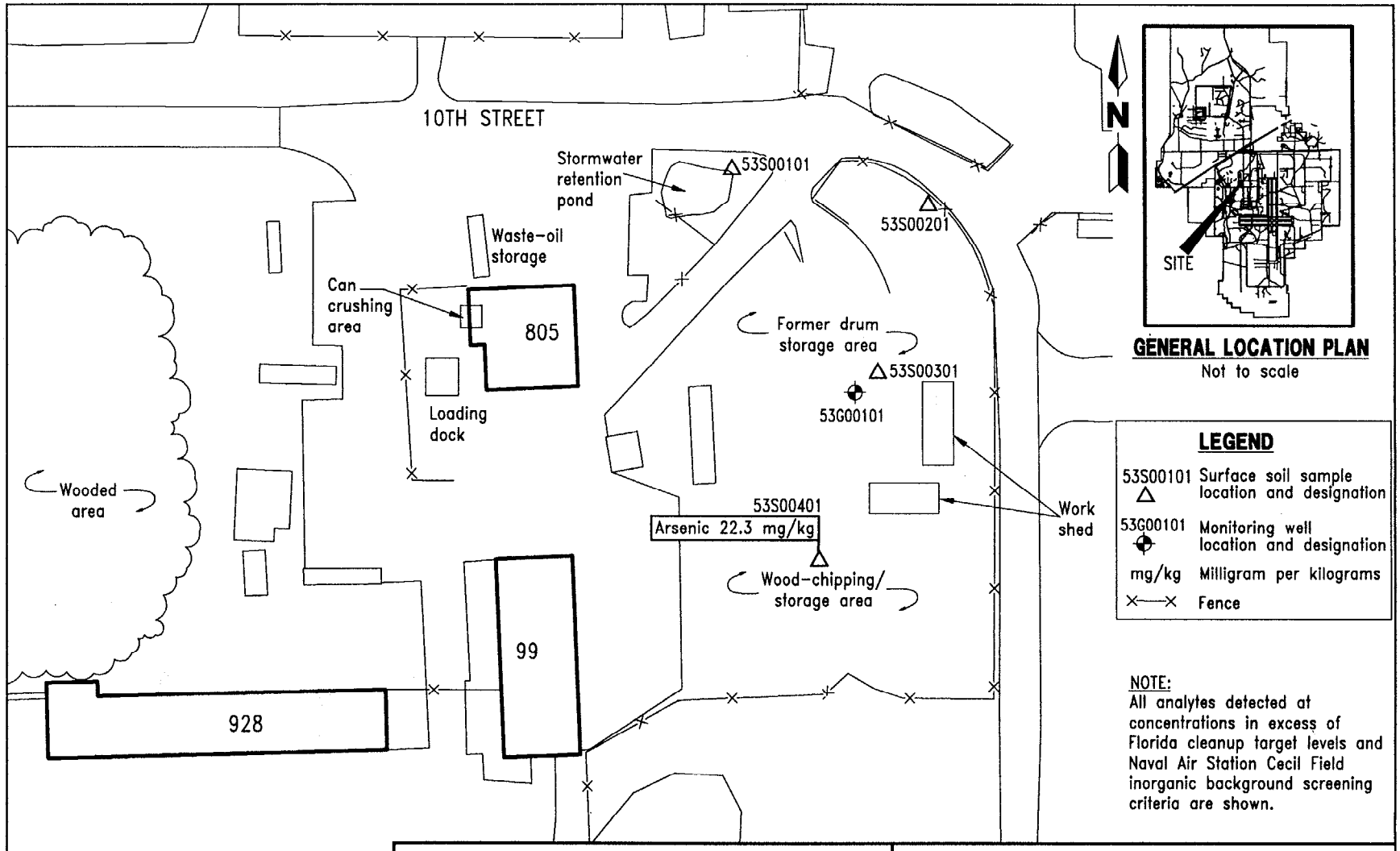

FIGURE 2
FACILITY 805 - RECYCLE CENTER
PHASE II SAMPLE LOCATION PLAN

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NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Arsenic was detected at a concentration in excess of site screening criteria (refer to Figure 2 and Section 3.1) at the soil sample location in the wood chipping area. Upon preliminary review of site screening data in November 1996, the BCT conducted an additional site visit. The BCT requested a sampling and analysis outline for additional site screening, to include the entire area within the perimeter fence of the Recycling Center, and delineation of the extent of arsenic contamination detected during the initial sampling event.

A composite sampling strategy for additional sampling was discussed and agreed upon at the March 1997 BCT meeting. Subsamples were collected at each of 5 locations within 100-foot by 100-foot cells defined by an orthogonal grid, and composited for analysis for TCL SVOCs, pesticide compounds, PCBs, TAL inorganics, and TRPH. Grab samples for TCL VOC, analysis were collected from the central subsample locations (refer to Figure 3). Prior to compositing, each subsample was split and a portion retained in a secure refrigerated environment. Split samples were used for analysis for arsenic at select subsample locations, subsequent to the analysis of the composite samples.

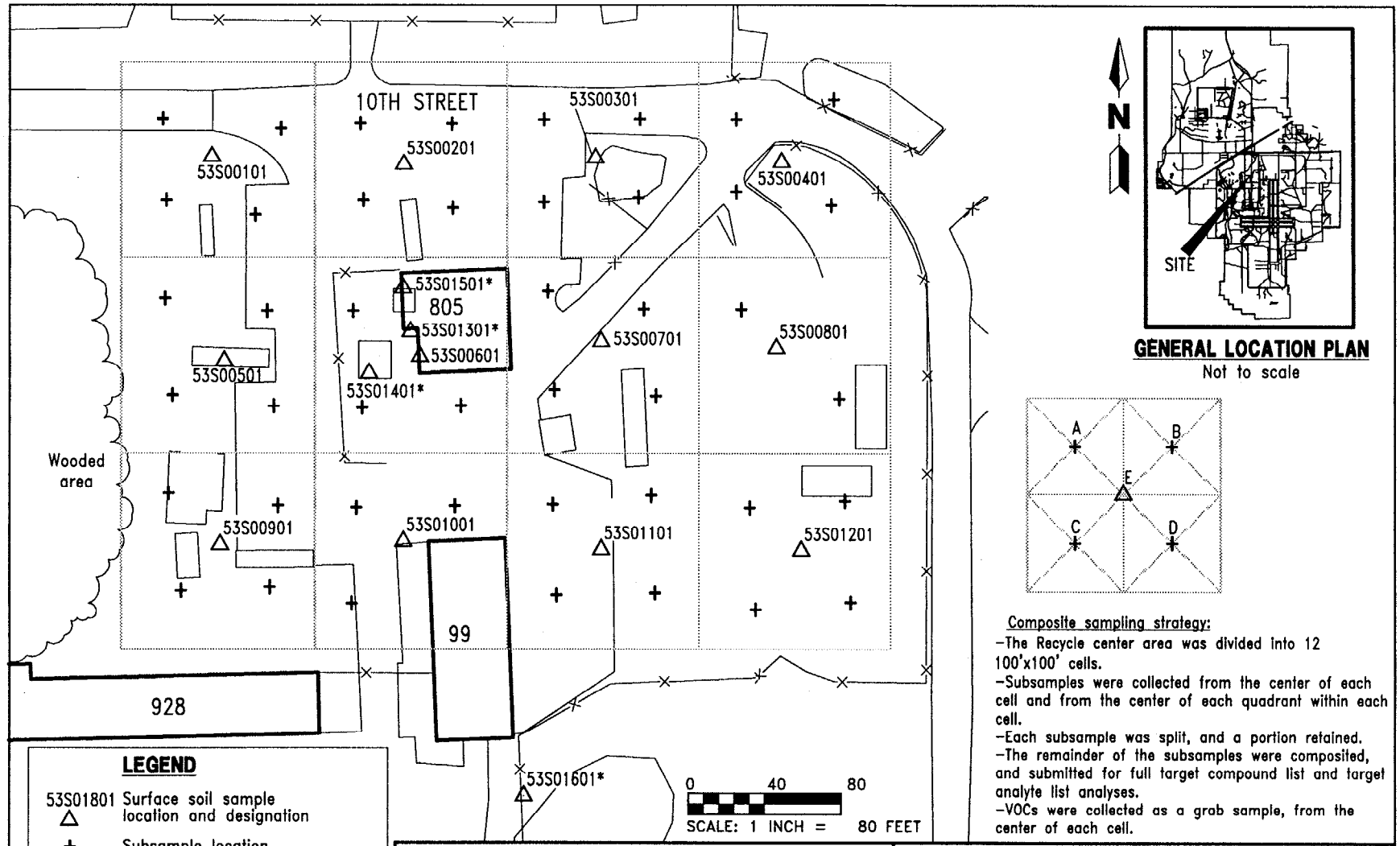
Discreet surface soil samples were also specified at 4 areas of special interest, near the loading dock and can crusher, and at the south end of Facility 99 adjacent to a storage area for salvaged underground storage tanks. These samples were submitted for analysis for TCL SVOCs, pesticide compounds, PCBs, TAL inorganics, and TRPH.

Four surface soil and 1 subsurface soil samples were collected to delineate the extent of arsenic contamination detected at the soil sample location in the wood chipping area. These samples were submitted for analysis for arsenic only (refer to Figure 4).

3.0 PRELIMINARY RISK EVALUATION

A preliminary risk evaluation (PRE) was conducted to assess potential risks to human and ecological receptors posed by contaminants in soil or groundwater. Primary exposure pathways were evaluated to determine those pathways that potentially contribute to human health and ecological risks. The evaluation was conducted in general conformance with methodology provided in the U.S. Environmental Protection Agency (USEPA) Region IV memorandum entitled Amended Guidance on PREs for the Purpose of Reaching a Finding of Suitability to Lease (FOSL) (USEPA, 1994), a USEPA Region IV bulletin on ecological risk assessment (USEPA, 1995), and minutes of meetings with the USEPA and the Florida Department of Environmental Protection (FDEP) concerning PREs (ABB-ES, 1995b). Site background information and rationale for sample collection and analysis are detailed in the Environmental Baseline Survey Report (ABB-ES, 1994b) and the SAO (ABB-ES, 1995a).

Inorganic analytes were compared to NAS Cecil Field screening criteria for inorganics established by the NAS Cecil Field partnering team. The NAS Cecil Field screening criteria were determined by using the nonparametric upper-outside value cutoffs as described in *Understanding Robust and Exploratory Data Analysis* (Hoaglin et al., 1983). These screening values were developed from data collected throughout NAS Cecil Field. No risk evaluation is conducted for inorganic analytes detected below NAS Cecil Field screening criteria for inorganics.



GENERAL LOCATION PLAN
Not to scale

Composite sampling strategy:
-The Recycle center area was divided into 12 100'x100' cells.
-Subsamples were collected from the center of each cell and from the center of each quadrant within each cell.
-Each subsample was split, and a portion retained.
-The remainder of the subsamples were composited, and submitted for full target compound list and target analyte list analyses.
-VOCs were collected as a grab sample, from the center of each cell.

LEGEND

53S01801 Surface soil sample location and designation

Subsample location

* Additional grab samples were also collected at locations of special interest specified by the Base Realignment and Closure cleanup team

Fence

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FIGURE 3
FACILITY 805 - RECYCLE CENTER
ADDITIONAL INVESTIGATION
COMPOSITE SAMPLE LOCATION PLAN

SAMPLING AND ANALYSIS REPORT

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JACKSONVILLE, FLORIDA

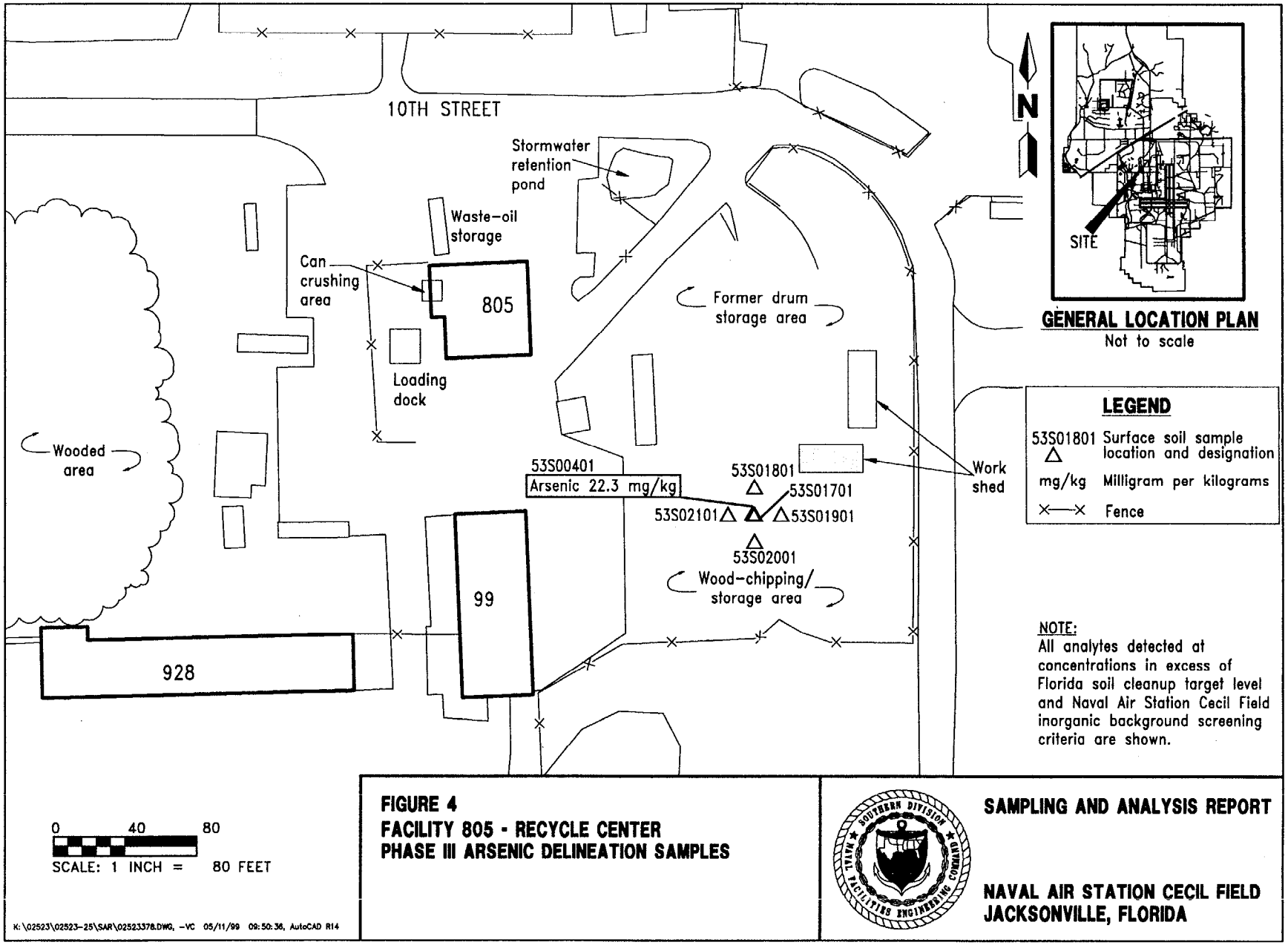

FIGURE 4
FACILITY 805 - RECYCLE CENTER
PHASE III ARSENIC DELINEATION SAMPLES

SAMPLING AND ANALYSIS REPORT

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3.1 PUBLIC HEALTH PRE. All detected analytes were compared to readily available risk-based screening values to assess the likelihood of adverse human health effects associated with potential exposure to groundwater or surface soil. Risk-based screening values were obtained from USEPA Region III Risk-Based Concentrations (RBCs) (USEPA, 1996) and FDEP Cleanup Target Levels (FDEP, 1998). Most screening values published in the references listed above are based on toxicity constants and standard human exposure scenarios and correspond to fixed levels of risk. The designated level of risk for noncarcinogenic chemicals is based on a hazard quotient (HQ) of 1. The level of risk for carcinogenic chemicals is based on an excess lifetime cancer risk (ELCR) of 1×10^{-6}. Cancer and noncancer risks associated with industrial and residential land use are estimated by dividing the maximum detected analyte concentration by the corresponding USEPA Region III RBC value at the designated level of risk (ELCR of 1×10^{-6} or HQ of 1, respectively). For noncarcinogens, the HQs are summed to determine the cumulative noncancer risk or hazard index (HI).

3.1.1 Surface Soil Arsenic was initially detected at 1 sample location (53S00401), at a concentration of 22.3 mg/kg, which exceeds the NAS Cecil Field screening criteria (2.04 mg/kg) and the FL SCTL. This concentration is the highest arsenic concentration detected amongst the 61 samples collected and analyzed for arsenic within the area of investigation. Based upon this result, an ELCR of 3×10^{-4} was calculated in association with a potential surface soil exposure scenario.

Arsenic was detected in excess of the NAS Cecil Field screening criteria and the FL SCTL at 5 other surface soil samples within the area of investigation. The maximum detected arsenic concentration amongst these samples was 4.8 mg/kg. Retained (split) subsamples, previously collected from the areas surrounding samples exceeding screening criteria for arsenic, were subsequently analyzed for arsenic. Arsenic was not detected in any of the subsamples (refer to Figure 5). In addition, arsenic was not detected in excess of screening criteria at any of the 8 subsample and delineation samples collected from the area surrounding sample location 53S00401.

No other organic or inorganic analytes were detected at concentrations in excess of screening criteria, in surface soil samples collected within the area of investigation.

3.1.2 Groundwater Nine inorganic analytes were detected in the groundwater sample collected in the study area. No analytes were detected at concentrations in excess of the NAS Cecil Field screening criteria for inorganics. No organic compounds were detected in groundwater.

Concentrations of detected analytes in groundwater have been compared with RBCs for tap water and groundwater cleanup target levels (GCTLs) and, where applicable, with NAS Cecil Field Inorganic Background Data Set (see Appendix A). No compounds or analytes were detected at concentrations in excess of GCTLs. Therefore, no HI or ELCR was calculated in association with a potential groundwater exposure scenario.

3.2 ECOLOGICAL PRE. An ecological PRE was conducted to evaluate potential risks to ecological receptors in the vicinity of Facility 805. Exposure pathways and

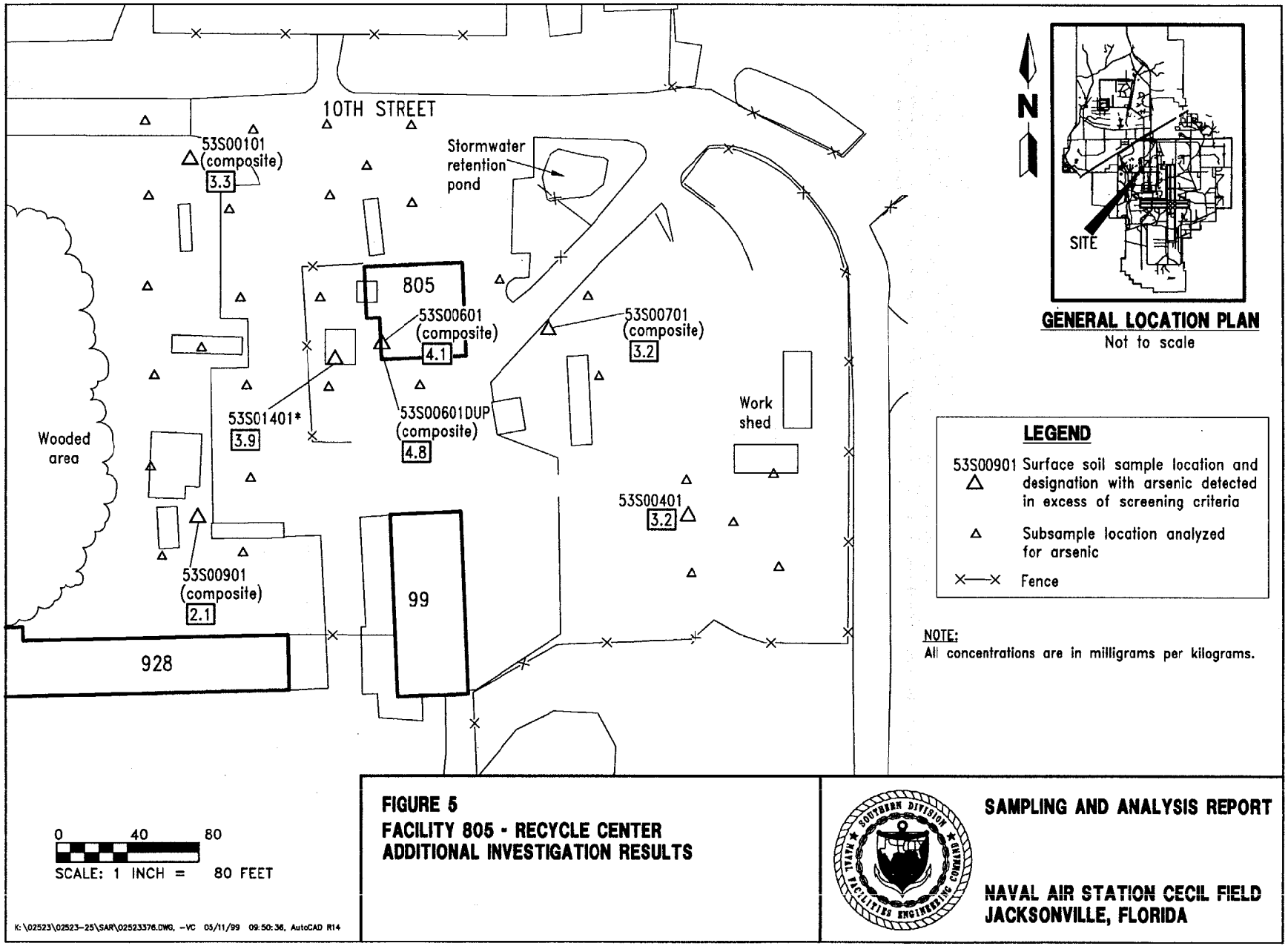

FIGURE 5
FACILITY 805 - RECYCLE CENTER
ADDITIONAL INVESTIGATION RESULTS

SAMPLING AND ANALYSIS REPORT

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ecological habitats were characterized during a site walkover conducted by HLA ecological risk assessors in September 1995. The methods and assumptions used in derivation of ecological screening values applied in this evaluation are presented in the Project Operations Plan (ABB-ES, 1994a).

Facility 805 is located in a developed area that is subject to frequent pedestrian and vehicular traffic. The majority of the area of investigation is covered by asphalt or gravel pavement. Ecological habitat is limited to maintained grass beyond the site perimeter building. The retention pond northeast of Facility 805 does not normally contain surface water. Pathways of potential contaminant exposure at Facility 805 for wildlife receptors include direct contact, incidental ingestion of surface soil, and limited terrestrial food-web model exposure to contaminants in surface soil that may bioaccumulate. No exposure pathway from groundwater to surface water was identified in the study area, and the terrestrial habitat is of limited significance. Therefore, no further ecological risk evaluation was conducted.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Arsenic was detected at concentrations in excess of screening criteria in 6 surface soil samples collected within the area of investigation for Facility 805. An ELCR of 3×10^{-4} was calculated in association with a potential surface soil exposure scenario. No other organic or inorganic analytes were detected at concentrations in excess of screening criteria, in surface soil or groundwater samples collected within the area of investigation. A likely source of elevated arsenic concentrations at the recycle center would be wood chipping operations. Wood preservatives often contain arsenic compounds.

Arsenic was not detected at concentrations in excess of screening criteria during attempts to delineate the extent of suspected arsenic contamination. Based upon a review of the data, it appears that elevated arsenic concentrations detected in soil samples may be related to isolated occurrences within a heterogeneous soil. Additional assessment should be undertaken to determine requirements for further action.

Therefore, the color classification for Facility 805 should be changed to 5/Yellow. The BCT has designated Facility 805 and the entire recycle center as Potential Source of Contamination (PSC) 55.

Information pertinent to the subsequent evaluation of surface soil in this area will be presented in a technical memorandum for PSC 55.

REFERENCES

ABB Environmental Services, Inc. (ABB-ES). 1994a. *Base Realignment and Closure Environmental Baseline Survey Report, Naval Air Station Cecil Field, Jacksonville, Florida*. Prepared for Southern Division, Naval Facilities Engineering Command (SOUTHNAVFACENGCOM), North Charleston, South Carolina (December).

ABB-ES. 1994b. *Project Operations Plan for Cecil Field and Health and Safety Plan*. Prepared for SOUTHNAVFACENGCOM, North Charleston, South Carolina (November).

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Hoaglin, D.C., F. Mosteller, and J.W. Tukey. 1983. *Understanding Robust and Exploratory Data Analysis*. New York: John Wiley and Sons, Inc.

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USEPA. 1995. *Supplemental Guidance to RAGS: Region IV Bulletin*. "Ecological Risk Assessment, Bulletin No. 1." USEPA Region IV Waste Management Division. Atlanta, Georgia (November).

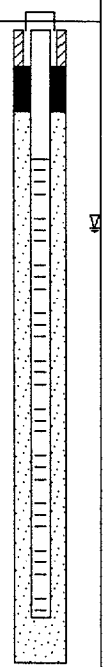
USEPA. 1996. *Region III Risk-Based Screening Table, Technical Guidance Manual*. Risk Assessment. EPA/903/R-93-001 (May).

APPENDIX A

SOIL BORING LOG AND PRELIMINARY RISK EVALUATION TABLES

TITLE: NAS Cecil Field BRAC		**LOG of WELL:** CEF-805-IS	**BORING NO.** CEF-805-IS
CLIENT: SOUTHDIVNAVFACENGCOM			**PROJECT NO:** 08520-85
CONTRACTOR: Alliance Environmental, Inc.		**DATE STARTED:** 12-4-95	**COMPLTD:** 12-4-95
METHOD: Auger	**CASE SIZE:** 2 in.	**SCREEN INT.:** 3 - 13 ft.	**PROTECTION LEVEL:** D
TOC ELEV.: FEET.	**MONITOR INST.:** PID	**TOT DPTH:** 14.0 FEET.	**DPTH TO ▽** 4.5 FEET.
LOGGED BY: R. Holloway	**WELL DEVELOPMENT DATE:**		**SITE:** 53 - 805 Recycling Center

DEPTH FT.	LABORATORY SAMPLE ID.	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
				3.8	SILTY SAND (SM): 100%, very dark grayish brown, quartz, fine- to very fine-grained, subrounded to subangular, well sorted.		SM	posthole	
				1.8				posthole	
5				2.0	CLAYEY SAND (SC): 100%, light yellowish brown, quartz, very fine-grained, subrounded to subangular, silty.		SC	6,8,8,7	
10									
15									
20									
25									
30									



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Preliminary Human Health Risk Evaluation Table
Analytes Detected in Surface Soil at Concentrations in Excess of Screening Criteria
Facility 805 Recycle Center

Sample	Analyte	Concentration[1]	Screening Criteria BKGRD	SCTL	RBC(R)	ELCR[2]
53S00101(composite)	Arsenic	3.3	2.0375	0.8	0.43	
53S00401	Arsenic	22.3	2.0375	0.8	0.43	$3x10^{-4}$
53S00601 (composite)	Arsenic	4.1	2.0375	0.8	0.43	
53S00601DUP (composite)	Arsenic	4.8	2.0375	0.8	0.43	
53S00701 (composite)	Arsenic	3.2	2.0375	0.8	0.43	
53S00901 (composite)	Arsenic	2.1	2.0375	0.8	0.43	
53S01401	Arsenic	3.9	2.0375	0.8	0.43	

Notes:
[1] All analytes detected at concentrations in excess BKGRD and SCTL are reported. Concentrations and screening values are expressed in mg/kg
[2] ELCR is only calculated for analytes detected at concentrations in excess of BKGRD and SCTL
BKGRD = NAS Cecil Field Inorganic Background Data Set
SCTL = Soil Cleanup Target Level, Chapter 62-785, Florida Administrative Code
RBC(R) = Risk-based Concentration (Residential), USEPA Region III, April 1998
ELCR = calculated excess lifetime cancer risk, based on RBC(R) values. (ELCR = detected concentration/RBC(R) * 1 E-06)

Screening CriteriaTable for Analytes Detected in Surface Soil
Facility 805 Recycle Center

Analyte	[1]Screening Criteria SCTL	BKGRD	Maximum Detected Concentration (mg/kg)	Sample Identifier
2-Butanone	4800		0.027	53S00301
Acetone	770		0.062	53S00801 (composite)
Methylene chloride	16		0.024	53S00801 (composite)
Styrene	1700		0.23	53S01501
Toluene	300		0.046	53S01501
Trichloroethene	4.8		0.087	53S01401
m,p-Xylene	290		0.011	53S01501
Benzo (a) pyrene	0.1		0.021	53S00201
Benzo (b) fluoranthene	1.4		0.038	53S00201
Chrysene	140		0.024	53S00301
Fluoranthene	2800		0.029	53S00301
Pyrene	2200		0.022	53S00301
bis(2-Ethylhexyl) phthalate	75		4.191	53S00801 (composite)
4,4-DDD	4.5		0.0092	53S01001 (composite)
4,4-DDE	3.2		0.033	53S01001 (composite)
4,4-DDT	3.2		0.028	53S01001 (composite)
Aldrin	0.06		0.00036	53S00401
Aroclor-1260	0.6		0.15	53S00201
Dieldrin	0.07		0.0007	53S00301
Endrin	21		0.00008	53S00301
Endrin aldehyde	21		0.00067	53S00301
Heptachlor	0.01		0.0026	53S00901 (composite)
Heptachlor epoxide	0.1		0.0063	53S00901 (composite)
alpha-Chlordane	3		0.0024	53S00301
gamma-BHC (Lindane)	0.7		0.00022	53S00301
gamma-Chlordane	3		0.003	53S00301
Aluminum	72000	4432.5	3000	53S00801 (composite)
Antimony	26	9.44	3.5	53S00601DUP (composite)
Arsenic	**0.8**	**2.0375**	**22.3**	**53S00401**
Barium	105	14.4	8	53S00401
Cadmium	75	1.715	0.41	53S00201
Calcium		9.44	120000	53S01301
Chromium	290	7.75	8.9	53S00401
Cobalt	4700	3.11	4	53S00201
Copper	390	5.965	16	53S01401
Iron	23000	1486	1410	53S00401
Lead	500	196.9	14	53S01001 (composite)
Magnesium		328.65	800	53S01401
Manganese	1600	21.95	18	53S01001 (composite)
Mercury	3.7	0.16	0.034	53S00801 (composite)
Nickel	105	3.89	1.5	53S00201
Potassium		101.8	150	53S01001 (composite)
Sodium		343	122	53S00301
Vanadium	15	6.3	3.7	53S00601DUP (composite)
Zinc	23000	36.5	28	53S00701 (composite)
Total petroleum hydrocarbons	350		21	53S00101

Notes:

[1] Screening Criteria are included for all Analytes detected in surface soil samples collected at Facility 805 Recycle Center

Concentrations and screening values are expressed in mg/kg

BKGRD = NAS Cecil Field Inorganic Background Data Set

SCTL = Soil Cleanup Target Level, Chapter 62-785, Florida Administrative Code

Preliminary Human Health Risk Evaluation Table for Analytes Detected in Groundwater
Facility 805 Recycle Center, Naval Air Station Cecil Field

Analyte[1]	Samples 53G00101	Screening Values BKGRD	GCTL	RBC(T)		Calculated Risk Values[2] ELCR	HQ
Acetone	5		700	3700	n		
Aluminum	0.247	13100	200	37000	n		
Barium	0.0249	88.2	2000	2600	n		
Calcium	59.4	81100					
Copper	0.003	12.5	1000	1500	n		
Iron	0.425	7760	300	11000	n		
Magnesium	3.38	10000					
Manganese	0.059	96.2	50	840	n		
Potassium	6.42	4330					
Sodium	14.6	16500	160000				
Vanadium	0.0035	20.2	49	260	n		
Zinc	0.0049	76.8	5000	11000	n		
Cyanide	0.0043	22	200	730	n		

Notes:

[1] All detected analytes are reported. Concentrations and screening values are expressed in ug/l

[2]ELCR and HQ are only calculated for analytes detected at concentrations in excess of BKGRD and GWCTL

* = Background screening criteria or GWCTLs have been exceeded

BKGRD = NAS Cecil Field Inorganic Background Data Set

GCTL = Groundwater Cleanup Target Levels, FDEP, Chapter 62-785, Florida Administrative Code

RBC(T) = Risk-based Concentration (Tap Water), USEPA Region III, April 1998

n = non-carcinogenic risk

c = carcinogenic risk

ELCR = calculated excess lifetime cancer risk, based on RBC(T) values.

(ELCR = maximum detected concentration/RBC(T) * 1E-06)

HQ = calculated Hazard Quotient for non-carcinogenic analytes

(HQ = maximum detected concentration/RBC(T))

APPENDIX B

LABORATORY ANALYTICAL DATA

1996 DATA

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11053

Lab Sample Number:	C2V7V				C2V7W				C2V7X				C2V80			
Site	CECILBRAC2				CECILBRAC2				CECILBRAC2				CECILBRAC2			
Locator	53S00101				53S00101D				53S00201				53S00301			
Collect Date:	02-FEB-96				02-FEB-96				02-FEB-96				02-FEB-96			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
CLP VOLATILES 90-SOW																
Chloromethane	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	11	U	ug/kg	11
Bromomethane	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	11	U	ug/kg	11
Vinyl chloride	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	11	U	ug/kg	11
Chloroethane	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	11	U	ug/kg	11
Methylene chloride	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Acetone	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	53		ug/kg	11
Carbon disulfide	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,1-Dichloroethene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,1-Dichloroethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,2-Dichloroethene (total)	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Chloroform	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,2-Dichloroethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
2-Butanone	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	27		ug/kg	11
1,1,1-Trichloroethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Carbon tetrachloride	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Bromodichloromethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,2-Dichloropropane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
cis-1,3-Dichloropropene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Trichloroethene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Dibromochloromethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,1,2-Trichloroethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Benzene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
trans-1,3-Dichloropropene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Bromoform	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
4-Methyl-2-pentanone	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	11	U	ug/kg	11
2-Hexanone	12	U	ug/kg	12	12	U	ug/kg	12	12	U	ug/kg	12	11	U	ug/kg	11
Tetrachloroethene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Toluene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
1,1,2,2-Tetrachloroethane	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Chlorobenzene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Ethylbenzene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Styrene	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6
Xylenes (total)	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6	6	U	ug/kg	6

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11053

Lab Sample Number:	C2V81
Site	CECILBRAC2
Locator	53S00401
Collect Date:	02-FEB-96

	VALUE	QUAL	UNITS	DL
CLP VOLATILES 90-SOW				
Chloromethane	11	U	ug/kg	11
Bromomethane	11	U	ug/kg	11
Vinyl chloride	11	U	ug/kg	11
Chloroethane	11	U	ug/kg	11
Methylene chloride	6	U	ug/kg	6
Acetone	11	U	ug/kg	11
Carbon disulfide	6	U	ug/kg	6
1,1-Dichloroethene	6	U	ug/kg	6
1,1-Dichloroethane	6	U	ug/kg	6
1,2-Dichloroethene (total)	6	U	ug/kg	6
Chloroform	6	U	ug/kg	6
1,2-Dichloroethane	6	U	ug/kg	6
2-Butanone	11	U	ug/kg	11
1,1,1-Trichloroethane	6	U	ug/kg	6
Carbon tetrachloride	6	U	ug/kg	6
Bromodichloromethane	6	U	ug/kg	6
1,2-Dichloropropane	6	U	ug/kg	6
cis-1,3-Dichloropropene	6	U	ug/kg	6
Trichloroethene	6	U	ug/kg	6
Dibromochloromethane	6	U	ug/kg	6
1,1,2-Trichloroethane	6	U	ug/kg	6
Benzene	6	U	ug/kg	6
trans-1,3-Dichloropropene	6	U	ug/kg	6
Bromoform	6	U	ug/kg	6
4-Methyl-2-pentanone	11	U	ug/kg	11
2-Hexanone	11	U	ug/kg	11
Tetrachloroethene	6	U	ug/kg	6
Toluene	6	U	ug/kg	6
1,1,2,2-Tetrachloroethane	6	U	ug/kg	6
Chlorobenzene	6	U	ug/kg	6
Ethylbenzene	6	U	ug/kg	6
Styrene	6	U	ug/kg	6
Xylenes (total)	6	U	ug/kg	6

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11054

Lab Sample Number:	C2V7V				C2V7W				C2V7X				C2V80			
Site	CECILBRAC2				CECILBRAC2				CECILBRAC2				CECILBRAC2			
Locator	53S00101				53S00101D				53S00201				53S00301			
Collect Date:	02-FEB-96				02-FEB-96				02-FEB-96				02-FEB-96			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
CLP SEMIVOLATILES 90-SOW																
Phenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
bis(2-Chloroethyl) ether	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2-Chlorophenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
1,3-Dichlorobenzene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
1,4-Dichlorobenzene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
1,2-Dichlorobenzene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2-Methylphenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,2-oxybis(1-Chloropropane)	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
4-Methylphenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
N-Nitroso-di-n-propylamine	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Hexachloroethane	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Nitrobenzene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Isophorone	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2-Nitrophenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,4-Dimethylphenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
bis(2-Chloroethoxy) methane	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,4-Dichlorophenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
1,2,4-Trichlorobenzene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Naphthalene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
4-Chloroaniline	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Hexachlorobutadiene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
4-Chloro-3-methylphenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2-Methylnaphthalene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Hexachlorocyclopentadiene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,4,6-Trichlorophenol	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,4,5-Trichlorophenol	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
2-Chloronaphthalene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2-Nitroaniline	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
Dimethylphthalate	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Acenaphthylene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,6-Dinitrotoluene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
3-Nitroaniline	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
Acenaphthene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,4-Dinitrophenol	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
4-Nitrophenol	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
Dibenzofuran	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
2,4-Dinitrotoluene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Diethylphthalate	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
4-Chlorophenyl-phenylether	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Fluorene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
4-Nitroaniline	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
4,6-Dinitro-2-methylphenol	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
N-Nitrosodiphenylamine	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
4-Bromophenyl-phenylether	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Hexachlorobenzene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Pentachlorophenol	950	U	ug/kg	950	970	U	ug/kg	970	960	U	ug/kg	960	900	U	ug/kg	900
Phenanthrene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Anthracene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Carbazole	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Di-n-butylphthalate	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11054

Lab Sample Number:	C2V7V				C2V7W				C2V7X				C2V80			
Site	CECILBRAC2				CECILBRAC2				CECILBRAC2				CECILBRAC2			
Locator	53S00101				53S00101D				53S00201				53S00301			
Collect Date:	02-FEB-96				02-FEB-96				02-FEB-96				02-FEB-96			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluoranthene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	29	J	ug/kg	370
Pyrene	390	U	ug/kg	390	400	U	ug/kg	400	21	J	ug/kg	390	22	J	ug/kg	370
Butylbenzylphthalate	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
3,3-Dichlorobenzidine	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Benzo (a) anthracene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Chrysene	390	U	ug/kg	390	400	U	ug/kg	400	23	J	ug/kg	390	24	J	ug/kg	370
bis(2-Ethylhexyl) phthalate	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	240	J	ug/kg	370
Di-n-octylphthalate	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Benzo (b) fluoranthene	390	U	ug/kg	390	400	U	ug/kg	400	38	J	ug/kg	390	23	J	ug/kg	370
Benzo (k) fluoranthene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Benzo (a) pyrene	390	U	ug/kg	390	400	U	ug/kg	400	21	J	ug/kg	390	370	U	ug/kg	370
Indeno (1,2,3-cd) pyrene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Dibenzo (a,h) anthracene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370
Benzo (g,h,i) perylene	390	U	ug/kg	390	400	U	ug/kg	400	400	U	ug/kg	400	370	U	ug/kg	370

U = NOT DETECTED J = ESTIMATED VALUE
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R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11054

Lab Sample Number:	C2V81
Site	CECILBRAC2
Locator	53S00401
Collect Date:	02-FEB-96

	VALUE	QUAL	UNITS	DL
CLP SEMIVOLATILES 90-SOW				
Phenol	360	U	ug/kg	360
bis(2-Chloroethyl) ether	360	U	ug/kg	360
2-Chlorophenol	360	U	ug/kg	360
1,3-Dichlorobenzene	360	U	ug/kg	360
1,4-Dichlorobenzene	360	U	ug/kg	360
1,2-Dichlorobenzene	360	U	ug/kg	360
2-Methylphenol	360	U	ug/kg	360
2,2-oxybis(1-Chloropropane)	360	U	ug/kg	360
4-Methylphenol	360	U	ug/kg	360
N-Nitroso-di-n-propylamine	360	U	ug/kg	360
Hexachloroethane	360	U	ug/kg	360
Nitrobenzene	360	U	ug/kg	360
Isophorone	360	U	ug/kg	360
2-Nitrophenol	360	U	ug/kg	360
2,4-Dimethylphenol	360	U	ug/kg	360
bis(2-Chloroethoxy) methane	360	U	ug/kg	360
2,4-Dichlorophenol	360	U	ug/kg	360
1,2,4-Trichlorobenzene	360	U	ug/kg	360
Naphthalene	360	U	ug/kg	360
4-Chloroaniline	360	U	ug/kg	360
Hexachlorobutadiene	360	U	ug/kg	360
4-Chloro-3-methylphenol	360	U	ug/kg	360
2-Methylnaphthalene	360	U	ug/kg	360
Hexachlorocyclopentadiene	360	U	ug/kg	360
2,4,6-Trichlorophenol	360	U	ug/kg	360
2,4,5-Trichlorophenol	880	U	ug/kg	880
2-Chloronaphthalene	360	U	ug/kg	360
2-Nitroaniline	880	U	ug/kg	880
Dimethylphthalate	360	U	ug/kg	360
Acenaphthylene	360	U	ug/kg	360
2,6-Dinitrotoluene	360	U	ug/kg	360
3-Nitroaniline	880	U	ug/kg	880
Acenaphthene	360	U	ug/kg	360
2,4-Dinitrophenol	880	U	ug/kg	880
4-Nitrophenol	880	U	ug/kg	880
Dibenzofuran	360	U	ug/kg	360
2,4-Dinitrotoluene	360	U	ug/kg	360
Diethylphthalate	360	U	ug/kg	360
4-Chlorophenyl-phenylether	360	U	ug/kg	360
Fluorene	360	U	ug/kg	360

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11054

Lab Sample Number:	C2V81			
Site	CECILBRAC2			
Locator	53S00401			
Collect Date:	02-FEB-96			
	VALUE	QUAL	UNITS	DL
4-Nitroaniline	880	U	ug/kg	880
4,6-Dinitro-2-methylphenol	880	U	ug/kg	880
N-Nitrosodiphenylamine	360	U	ug/kg	360
4-Bromophenyl-phenylether	360	U	ug/kg	360
Hexachlorobenzene	360	U	ug/kg	360
Pentachlorophenol	880	U	ug/kg	880
Phenanthrene	360	U	ug/kg	360
Anthracene	360	U	ug/kg	360
Carbazole	360	U	ug/kg	360
Di-n-butylphthalate	360	U	ug/kg	360
Fluoranthene	25	J	ug/kg	360
Pyrene	21	J	ug/kg	360
Butylbenzylphthalate	360	U	ug/kg	360
3,3-Dichlorobenzidine	360	U	ug/kg	360
Benzo (a) anthracene	360	U	ug/kg	360
Chrysene	22	J	ug/kg	360
bis(2-Ethylhexyl) phthalate	39	J	ug/kg	360
Di-n-octylphthalate	360	U	ug/kg	360
Benzo (b) fluoranthene	23	J	ug/kg	360
Benzo (k) fluoranthene	360	U	ug/kg	360
Benzo (a) pyrene	360	U	ug/kg	360
Indeno (1,2,3-cd) pyrene	360	U	ug/kg	360
Dibenzo (a,h) anthracene	360	U	ug/kg	360
Benzo (g,h,i) perylene	360	U	ug/kg	360

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11055

Lab Sample Number:	C2V7V				C2V7W				C2V7X				C2V80			
Site	CECILBRAC2				CECILBRAC2				CECILBRAC2				CECILBRAC2			
Locator	53S00101				53S00101D				53S00201				53S00301			
Collect Date:	02-FEB-96				02-FEB-96				02-FEB-96				02-FEB-96			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
CLP PESTICIDES/PCBS 90-SOW																
alpha-BHC	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	1.9	U	ug/kg	1.9
beta-BHC	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	1.9	U	ug/kg	1.9
delta-BHC	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	1.9	U	ug/kg	1.9
gamma-BHC (Lindane)	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	.22	J	ug/kg	2
Heptachlor	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	1.9	U	ug/kg	1.9
Aldrin	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	1.9	U	ug/kg	1.9
Heptachlor epoxide	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	.86	J	ug/kg	2
Endosulfan I	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	1.9	U	ug/kg	1.9
Dieldrin	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	.7	J	ug/kg	4
4,4-DDE	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	.63	J	ug/kg	4
Endrin	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	.08	J	ug/kg	4
Endosulfan II	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	3.7	U	ug/kg	3.7
4,4-DDD	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	3.7	U	ug/kg	3.7
Endosulfan sulfate	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	3.7	U	ug/kg	3.7
4,4-DDT	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	3.7	U	ug/kg	3.7
Methoxychlor	20	U	ug/kg	20	20	U	ug/kg	20	20	U	ug/kg	20	19	U	ug/kg	19
Endrin ketone	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	3.7	U	ug/kg	3.7
Endrin aldehyde	3.9	U	ug/kg	3.9	4	U	ug/kg	4	4	U	ug/kg	4	.67	J	ug/kg	4
alpha-Chlordane	2	U	ug/kg	2	2	U	ug/kg	2	2	U	ug/kg	2	2.4		ug/kg	2
gamma-Chlordane	2	U	ug/kg	2	2	U	ug/kg	2	.2	J	ug/kg	2	3		ug/kg	2
Toxaphene	200	U	ug/kg	200	200	U	ug/kg	200	200	U	ug/kg	200	190	U	ug/kg	190
Aroclor-1016	39	U	ug/kg	39	40	U	ug/kg	40	40	U	ug/kg	40	37	U	ug/kg	37
Aroclor-1221	79	U	ug/kg	79	80	U	ug/kg	80	80	U	ug/kg	80	74	U	ug/kg	74
Aroclor-1232	39	U	ug/kg	39	40	U	ug/kg	40	40	U	ug/kg	40	37	U	ug/kg	37
Aroclor-1242	39	U	ug/kg	39	40	U	ug/kg	40	40	U	ug/kg	40	37	U	ug/kg	37
Aroclor-1248	39	U	ug/kg	39	40	U	ug/kg	40	40	U	ug/kg	40	37	U	ug/kg	37
Aroclor-1254	39	U	ug/kg	39	40	U	ug/kg	40	40	U	ug/kg	40	37	U	ug/kg	37
Aroclor-1260	39	U	ug/kg	39	40	U	ug/kg	40	150		ug/kg	39	37	U	ug/kg	37

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11055

Lab Sample Number:	C2V81
Site	CECILBRAC2
Locator	53S00401
Collect Date:	02-FEB-96

	VALUE	QUAL	UNITS	DL
CLP PESTICIDES/PCBS 90-SOW				
alpha-BHC	1.8	U	ug/kg	1.8
beta-BHC	1.8	U	ug/kg	1.8
delta-BHC	1.8	U	ug/kg	1.8
gamma-BHC (Lindane)	1.8	U	ug/kg	1.8
Heptachlor	1.8	U	ug/kg	1.8
Aldrin	.36	J	ug/kg	2
Heptachlor epoxide	1.8	U	ug/kg	1.8
Endosulfan I	1.8	U	ug/kg	1.8
Dieldrin	.28	J	ug/kg	4
4,4-DDE	11		ug/kg	4
Endrin	3.7	U	ug/kg	3.7
Endosulfan II	3.7	U	ug/kg	3.7
4,4-DDD	.84	J	ug/kg	4
Endosulfan sulfate	3.7	U	ug/kg	3.7
4,4-DDT	3.7	U	ug/kg	3.7
Methoxychlor	18	U	ug/kg	18
Endrin ketone	3.7	U	ug/kg	3.7
Endrin aldehyde	3.7	U	ug/kg	3.7
alpha-Chlordane	.16	J	ug/kg	2
gamma-Chlordane	1.8	U	ug/kg	1.8
Toxaphene	180	U	ug/kg	180
Aroclor-1016	37	U	ug/kg	37
Aroclor-1221	74	U	ug/kg	74
Aroclor-1232	37	U	ug/kg	37
Aroclor-1242	37	U	ug/kg	37
Aroclor-1248	37	U	ug/kg	37
Aroclor-1254	37	U	ug/kg	37
Aroclor-1260	37	U	ug/kg	37

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11056

Lab Sample Number:	C2V7V				C2V7W				C2V7X				C2V80			
Site	CECILBRAC2				CECILBRAC2				CECILBRAC2				CECILBRAC2			
Locator	53S00101				53S0010D				53S00201				53S00301			
Collect Date:	02-FEB-96				02-FEB-96				02-FEB-96				02-FEB-96			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
CLP METALS AND CYANIDE																
Aluminum	1280		mg/kg	40	1120		mg/kg	40	2580		mg/kg	40	2210		mg/kg	40
Antimony	.95	U	mg/kg	12	.98	U	mg/kg	12	.95	U	mg/kg	12	.89	U	mg/kg	12
Arsenic	.71	U	mg/kg	2	.73	U	mg/kg	2	.71	U	mg/kg	2	1.5	J	mg/kg	2
Barium	1.7	J	mg/kg	40	1.5	J	mg/kg	40	7.2	J	mg/kg	40	3.2	J	mg/kg	40
Beryllium	.24	U	mg/kg	1	.24	U	mg/kg	1	.24	U	mg/kg	1	.22	U	mg/kg	1
Cadmium	.24	U	mg/kg	1	.24	U	mg/kg	1	.41	J	mg/kg	1	.22	U	mg/kg	1
Calcium	437	J	mg/kg	1000	480	J	mg/kg	1000	16800		mg/kg	1000	6070	J	mg/kg	1000
Chromium	1.2	J	mg/kg	2	.78	J	mg/kg	2	8.8		mg/kg	2	4		mg/kg	2
Cobalt	1.4	U	mg/kg	10	1.5	U	mg/kg	10	4	J	mg/kg	10	1.3	U	mg/kg	10
Copper	.76	J	mg/kg	5	.83	J	mg/kg	5	3.9	J	mg/kg	5	2.6	J	mg/kg	5
Iron	227		mg/kg	20	198		mg/kg	20	522		mg/kg	20	481		mg/kg	20
Lead	1.4		mg/kg	.6	1.3		mg/kg	.6	13.9		mg/kg	.6	7.7		mg/kg	.6
Magnesium	44.9	J	mg/kg	1000	44.7	J	mg/kg	1000	175	J	mg/kg	1000	88.8	J	mg/kg	1000
Manganese	2.2	J	mg/kg	3	1.8	J	mg/kg	3	11.7		mg/kg	3	8.1		mg/kg	3
Mercury	.12	U	mg/kg	.1	.12	U	mg/kg	.1	.13	U	mg/kg	.1	.12	U	mg/kg	.1
Nickel	.56	J	mg/kg	8	.49	U	mg/kg	8	1.5	J	mg/kg	8	.59	J	mg/kg	8
Potassium	21.6	U	mg/kg	1000	22.2	U	mg/kg	1000	25.7	J	mg/kg	1000	20.2	U	mg/kg	1000
Selenium	.95	U	mg/kg	1	.98	U	mg/kg	1	.95	U	mg/kg	1	.89	U	mg/kg	1
Silver	.24	U	mg/kg	2	.24	U	mg/kg	2	.24	U	mg/kg	2	.22	U	mg/kg	2
Sodium	75.3	J	mg/kg	1000	64.6	J	mg/kg	1000	101	J	mg/kg	1000	122	J	mg/kg	1000
Thallium	.71	U	mg/kg	2	.73	U	mg/kg	2	.71	U	mg/kg	2	.67	U	mg/kg	2
Vanadium	1.6	J	mg/kg	10	1.3	J	mg/kg	10	3	J	mg/kg	10	2.1	J	mg/kg	10
Zinc	2.2	J	mg/kg	4	3.1	J	mg/kg	4	15.3		mg/kg	4	17	J	mg/kg	4
Cyanide	.12	U	mg/kg	.5	.12	U	mg/kg	.5	.12	U	mg/kg	.5	.11	U	mg/kg	.5

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11056

Lab Sample Number:	C2V81			
Site	CECILBRAC2			
Locator	53S00401			
Collect Date:	02-FEB-96			
	VALUE	QUAL	UNITS	DL
CLP METALS AND CYANIDE				
Aluminum	644		mg/kg	40
Antimony	.89	U	mg/kg	12
Arsenic	22.3		mg/kg	2
Barium	8	J	mg/kg	40
Beryllium	.22	U	mg/kg	1
Cadmium	.22	U	mg/kg	1
Calcium	7620	J	mg/kg	1000
Chromium	8.9		mg/kg	2
Cobalt	1.3	U	mg/kg	10
Copper	3.9	J	mg/kg	5
Iron	1410		mg/kg	20
Lead	5.3		mg/kg	.6
Magnesium	76.7	J	mg/kg	1000
Manganese	4.9		mg/kg	3
Mercury	.12	U	mg/kg	.1
Nickel	.5	J	mg/kg	8
Potassium	20.4	U	mg/kg	1000
Selenium	.89	U	mg/kg	1
Silver	.22	U	mg/kg	2
Sodium	109	J	mg/kg	1000
Thallium	.67	U	mg/kg	2
Vanadium	1.8	J	mg/kg	10
Zinc	11.6	J	mg/kg	4
Cyanide	.11	U	mg/kg	.5

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- TPH -- REPORT REQUEST NO. 11057

Lab Sample Number:	A6B0301100				A6B0301100				A6B0301100				A6B0301100			
Site	CECILBRAC2				CECILBRAC2				CECILBRAC2				CECILBRAC2			
Locator	53S00101				53S00101D				53S00201				53S00301			
Collect Date:	02-FEB-96				02-FEB-96				02-FEB-96				02-FEB-96			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
TPH																
Total petroleum hydrocarbons	21		mg/kg	12	12	U	mg/kg	12	12	U	mg/kg	12	11	U	mg/kg	11

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
SURFACE SOIL -- TPH -- REPORT REQUEST NO. 11057

Lab Sample Number:		A6B0301100		
Site		CECILBRAC2		
Locator		53S00401		
Collect Date:		02-FEB-96		
	VALUE	QUAL	UNITS	DL
TPH				
Total petroleum hydrocarbons	11	U	mg/kg	11

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
GROUNDWATER -- VOLATILES -- REPORT REQUEST NO. 11058

Lab Sample Number:	C34J2			
Site	CECILBRAC2			
Locator	53G00101			
Collect Date:	26-FEB-96			
	VALUE	QUAL	UNITS	DL
CLP VOLATILES 90-SOW				
Chloromethane	2	U	ug/l	2
Bromomethane	2	U	ug/l	2
Vinyl chloride	2	U	ug/l	2
Chloroethane	2	U	ug/l	2
Methylene chloride	1	U	ug/l	1
Acetone	5		ug/l	2
Carbon disulfide	1	U	ug/l	1
1,1-Dichloroethene	1	U	ug/l	1
1,1-Dichloroethane	1	U	ug/l	1
1,2-Dichloroethene (total)	1	U	ug/l	1
Chloroform	1	U	ug/l	1
1,2-Dichloroethane	1	U	ug/l	1
2-Butanone	2	U	ug/l	2
1,1,1-Trichloroethane	1	U	ug/l	1
Carbon tetrachloride	1	U	ug/l	1
Bromodichloromethane	1	U	ug/l	1
1,2-Dichloropropane	1	U	ug/l	1
cis-1,3-Dichloropropene	1	U	ug/l	1
Trichloroethene	1	U	ug/l	1
Dibromochloromethane	1	U	ug/l	1
1,1,2-Trichloroethane	1	U	ug/l	1
Benzene	1	U	ug/l	1
trans-1,3-Dichloropropene	1	U	ug/l	1
Bromoform	1	U	ug/l	1
4-Methyl-2-pentanone	2	U	ug/l	2
2-Hexanone	2	U	ug/l	2
Tetrachloroethene	1	U	ug/l	1
Toluene	1	U	ug/l	1
1,1,2,2-Tetrachloroethane	1	U	ug/l	1
Chlorobenzene	1	U	ug/l	1
Ethylbenzene	1	U	ug/l	1
Styrene	1	U	ug/l	1
Xylenes (total)	1	U	ug/l	1

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
GROUNDWATER -- SEMIVOLATILES -- REPORT REQUEST NO. 11059

Lab Sample Number:		C34J2		
Site		CECILBRAC2		
Locator		53G00101		
Collect Date:		26-FEB-96		
	VALUE	QUAL	UNITS	DL
CLP SEMIVOLATILES 90-SOW				
Phenol	10	U	ug/l	10
bis(2-Chloroethyl) ether	10	U	ug/l	10
2-Chlorophenol	10	U	ug/l	10
1,3-Dichlorobenzene	10	U	ug/l	10
1,4-Dichlorobenzene	10	U	ug/l	10
1,2-Dichlorobenzene	10	U	ug/l	10
2-Methylphenol	10	U	ug/l	10
2,2-oxybis(1-Chloropropane)	10	U	ug/l	10
4-Methylphenol	10	U	ug/l	10
N-Nitroso-di-n-propylamine	10	U	ug/l	10
Hexachloroethane	10	U	ug/l	10
Nitrobenzene	10	U	ug/l	10
Isophorone	10	U	ug/l	10
2-Nitrophenol	10	U	ug/l	10
2,4-Dimethylphenol	10	U	ug/l	10
bis(2-Chloroethoxy) methane	10	U	ug/l	10
2,4-Dichlorophenol	10	U	ug/l	10
1,2,4-Trichlorobenzene	10	U	ug/l	10
Naphthalene	10	U	ug/l	10
4-Chloroaniline	10	U	ug/l	10
Hexachlorobutadiene	10	U	ug/l	10
4-Chloro-3-methylphenol	10	U	ug/l	10
2-Methylnaphthalene	10	U	ug/l	10
Hexachlorocyclopentadiene	10	U	ug/l	10
2,4,6-Trichlorophenol	10	U	ug/l	10
2,4,5-Trichlorophenol	25	U	ug/l	25
2-Chloronaphthalene	10	U	ug/l	10
2-Nitroaniline	25	U	ug/l	25
Dimethylphthalate	10	U	ug/l	10
Acenaphthylene	10	U	ug/l	10
2,6-Dinitrotoluene	10	U	ug/l	10
3-Nitroaniline	25	U	ug/l	25
Acenaphthene	10	U	ug/l	10
2,4-Dinitrophenol	25	U	ug/l	25
4-Nitrophenol	25	U	ug/l	25
Dibenzofuran	10	U	ug/l	10
2,4-Dinitrotoluene	10	U	ug/l	10
Diethylphthalate	10	U	ug/l	10
4-Chlorophenyl-phenylether	10	U	ug/l	10
Fluorene	10	U	ug/l	10
4-Nitroaniline	25	U	ug/l	25
4,6-Dinitro-2-methylphenol	25	U	ug/l	25
N-Nitrosodiphenylamine	10	U	ug/l	10
4-Bromophenyl-phenylether	10	U	ug/l	10
Hexachlorobenzene	10	U	ug/l	10
Pentachlorophenol	25	U	ug/l	25
Phenanthrene	10	U	ug/l	10
Anthracene	10	U	ug/l	10
Carbazole	10	U	ug/l	10
Di-n-butylphthalate	10	U	ug/l	10

NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
GROUNDWATER -- SEMIVOLATILES -- REPORT REQUEST NO. 11059

Lab Sample Number:		C34J2		
Site		CECILBRAC2		
Locator		53G00101		
Collect Date:		26-FEB-96		
	VALUE	QUAL	UNITS	DL
Fluoranthene	10	U	ug/l	10
Pyrene	10	U	ug/l	10
Butylbenzylphthalate	10	U	ug/l	10
3,3-Dichlorobenzidine	10	U	ug/l	10
Benzo (a) anthracene	10	U	ug/l	10
Chrysene	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10
Di-n-octylphthalate	10	U	ug/l	10
Benzo (b) fluoranthene	10	U	ug/l	10
Benzo (k) fluoranthene	10	U	ug/l	10
Benzo (a) pyrene	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10
Dibenzo (a,h) anthracene	10	U	ug/l	10
Benzo (g,h,i) perylene	10	U	ug/l	10

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
GROUNDWATER -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11060

Lab Sample Number:	C34J2
Site	CECILBRAC2
Locator	53G00101
Collect Date:	26-FEB-96

	VALUE	QUAL	UNITS	DL
CLP PESTICIDES/PCBS 90-SOW				
alpha-BHC	.05	U	ug/l	.05
beta-BHC	.05	U	ug/l	.05
delta-BHC	.05	U	ug/l	.05
gamma-BHC (Lindane)	.05	U	ug/l	.05
Heptachlor	.05	U	ug/l	.05
Aldrin	.05	U	ug/l	.05
Heptachlor epoxide	.05	U	ug/l	.05
Endosulfan I	.05	U	ug/l	.05
Dieldrin	.1	U	ug/l	.1
4,4-DDE	.1	U	ug/l	.1
Endrin	.1	U	ug/l	.1
Endosulfan II	.1	U	ug/l	.1
4,4-DDD	.1	U	ug/l	.1
Endosulfan sulfate	.1	U	ug/l	.1
4,4-DDT	.1	U	ug/l	.1
Methoxychlor	.5	U	ug/l	.5
Endrin ketone	.1	U	ug/l	.1
Endrin aldehyde	.1	U	ug/l	.1
alpha-Chlordane	.05	U	ug/l	.05
gamma-Chlordane	.05	U	ug/l	.05
Toxaphene	5	U	ug/l	5
Aroclor-1016	1	U	ug/l	1
Aroclor-1221	2	U	ug/l	2
Aroclor-1232	1	U	ug/l	1
Aroclor-1242	1	U	ug/l	1
Aroclor-1248	1	U	ug/l	1
Aroclor-1254	1	U	ug/l	1
Aroclor-1260	1	U	ug/l	1

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
GROUNDWATER -- INORGANICS -- REPORT REQUEST NO. 11061

Lab Sample Number:	C34J2
Site	CECILBRAC2
Locator	53G00101
Collect Date:	26-FEB-96

	VALUE	QUAL	UNITS	DL
CLP METALS AND CYANIDE				
Aluminum	247		ug/l	200
Antimony	2	U	ug/l	60
Arsenic	3	U	ug/l	10
Barium	24.9	J	ug/l	200
Beryllium	1	U	ug/l	5
Cadmium	1	U	ug/l	5
Calcium	59400		ug/l	5000
Chromium	9	U	ug/l	10
Cobalt	2	U	ug/l	50
Copper	3	J	ug/l	25
Iron	425		ug/l	100
Lead	2	U	ug/l	3
Magnesium	3380	J	ug/l	5000
Manganese	59		ug/l	15
Mercury	.1	U	ug/l	.2
Nickel	2	U	ug/l	40
Potassium	6420		ug/l	5000
Selenium	3	U	ug/l	5
Silver	1	U	ug/l	10
Sodium	14600		ug/l	5000
Thallium	4	U	ug/l	10
Vanadium	3.5	J	ug/l	50
Zinc	4.9	J	ug/l	20
Cyanide	4.3	J	ug/l	10

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NAS CECIL FIELD -- FACILITY 805 -- 1996 DATA
GROUNDWATER -- TPH -- REPORT REQUEST NO. 11062

Lab Sample Number:		A6B2801060		
Site		CECILBRAC2		
Locator		53G00101		
Collect Date:		26-FEB-96		
	VALUE	QUAL UNITS		DL
TPH				
Total petroleum hydrocarbons	.5	U mg/l		.5

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UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

1997 DATA

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11063

Lab Sample Number:	JR73514			JR73513			JR73512			JR73323		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00101			53S00201			53S00301			53S00401		
Collect Date:	24-SEP-97			24-SEP-97			24-SEP-97			23-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC VOLATILES												
1,1,1-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2,2-Tetrachloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloropropane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromodichloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromoform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromomethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Carbon tetrachloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chlorobenzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloroethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Chloroform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Dibromochloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Ethyl benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Methylene chloride	15 U	ug/Kg	15	15 U	ug/Kg	15	18 J	ug/Kg	16	15 U	ug/Kg	15
Tetrachloroethene	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Toluene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Trichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Vinyl chloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
cis-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
m,p-Xylene	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
o-Xylene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,2-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5

U = NOT DETECTED J = ESTIMATED VALUE
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11063

Lab Sample Number:	JR73633			JR73634			JR73635			JR73511		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00501			53S00601			53S00601D			53S00701		
Collect Date:	25-SEP-97			25-SEP-97			25-SEP-97			24-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC VOLATILES												
1,1,1-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2,2-Tetrachloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloropropane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromodichloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromoform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromomethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Carbon tetrachloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chlorobenzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloroethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Chloroform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Dibromochloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Ethyl benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Methylene chloride	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Tetrachloroethene	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Toluene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Trichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Vinyl chloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
cis-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
m,p-Xylene	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
o-Xylene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,2-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11063

Lab Sample Number:	JR73162			JR73632			JR73631			JR73321		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00801			53S00901			53S01001			53S01101		
Collect Date:	22-SEP-97			25-SEP-97			25-SEP-97			23-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC VOLATILES												
1,1,1-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2,2-Tetrachloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloropropane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromodichloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromoform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromomethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Carbon tetrachloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chlorobenzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloroethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Chloroform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Dibromochloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Ethyl benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Methylene chloride	24 J	ug/Kg	16	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Tetrachloroethene	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Toluene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	7 J	ug/Kg	5
Trichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Vinyl chloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
cis-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
m,p-Xylene	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
o-Xylene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,2-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11063

Lab Sample Number:	JR73322			JR73161			JR73636			JR73637		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S01101D			53S01201			53S01301			53S01401		
Collect Date:	23-SEP-97			22-SEP-97			25-SEP-97			25-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC VOLATILES												
1,1,1-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2,2-Tetrachloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloropropane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromodichloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromoform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromomethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Carbon tetrachloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chlorobenzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloroethane	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
Chloroform	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Dibromochloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Ethyl benzene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Methylene chloride	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Tetrachloroethene	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15	15 U	ug/Kg	15
Toluene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
Trichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	87	ug/Kg	6
Vinyl chloride	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
cis-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
m,p-Xylene	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10	10 U	ug/Kg	10
o-Xylene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,2-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5	5 U	ug/Kg	5

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- VOLATILES -- REPORT REQUEST NO. 11063

Lab Sample Number:	JR73638			JR73639		
Site	BRAC			BRAC		
Locator	53S01501			53S01601		
Collect Date:	25-SEP-97			25-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC VOLATILES						
1,1,1-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2,2-Tetrachloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1,2-Trichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5
1,1-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloroethane	5 U	ug/Kg	5	5 U	ug/Kg	5
1,2-Dichloropropane	5 U	ug/Kg	5	5 U	ug/Kg	5
Benzene	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromodichloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromoform	5 U	ug/Kg	5	5 U	ug/Kg	5
Bromomethane	10 U	ug/Kg	10	10 U	ug/Kg	10
Carbon tetrachloride	5 U	ug/Kg	5	5 U	ug/Kg	5
Chlorobenzene	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloroethane	10 U	ug/Kg	10	10 U	ug/Kg	10
Chloroform	5 U	ug/Kg	5	5 U	ug/Kg	5
Chloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5
Dibromochloromethane	5 U	ug/Kg	5	5 U	ug/Kg	5
Ethyl benzene	5 U	ug/Kg	5	5 U	ug/Kg	5
Methylene chloride	15 U	ug/Kg	15	15 U	ug/Kg	15
Tetrachloroethene	15 U	ug/Kg	15	15 U	ug/Kg	15
Toluene	46	ug/Kg	5	5 U	ug/Kg	5
Trichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5
Vinyl chloride	5 U	ug/Kg	5	5 U	ug/Kg	5
cis-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5
m,p-Xylene	11 J	ug/Kg	11	10 U	ug/Kg	10
o-Xylene	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,2-Dichloroethene	5 U	ug/Kg	5	5 U	ug/Kg	5
trans-1,3-Dichloropropene	5 U	ug/Kg	5	5 U	ug/Kg	5

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73514				JR73513				JR73512				JR73323			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00101				53S00201				53S00301				53S00401			
Collect Date:	24-SEP-97				24-SEP-97				24-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC SEMIVOLATILES																
Phenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethyl)ether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,3-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,4-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
N-Nitroso-di-n-propylamine	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Nitrobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Isophorone	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dimethylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethoxy) methane	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2,4-Trichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Naphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobutadiene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorocyclopentadiene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachloroethane	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloro-3-methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylnaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4,6-Trichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Chloronaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Dimethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthylene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrophenol	1666	U	ug/Kg	1666	1663	U	ug/Kg	1663	1663	U	ug/Kg	1663	1665	U	ug/Kg	1665
3- & 4-Methylphenol (2)	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Diethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chlorophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Fluorene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4,6-Dinitro-2-methylphenol	999	U	ug/Kg	999	998	U	ug/Kg	998	998	U	ug/Kg	998	999	U	ug/Kg	999
4-Bromophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Pentachlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Phenanthrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-butylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
3,3-Dichlorobenzidine	666	U	ug/Kg	666	665	U	ug/Kg	665	665	U	ug/Kg	665	666	U	ug/Kg	666
Benzo (a) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Carbazole	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Chrysene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Ethylhexyl) phthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-octylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (b) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (k) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (a) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333

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Lab Sample Number:	JR73514				JR73513				JR73512				JR73323			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00101				53S00201				53S00301				53S00401			
Collect Date:	24-SEP-97				24-SEP-97				24-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Indeno (1,2,3-cd) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Dibenzo (a,h) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (g,h,i) perylene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,6-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
3-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73633				JR73634				JR73635				JR73511			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00501				53S00601				53S00601D				53S00701			
Collect Date:	25-SEP-97				25-SEP-97				25-SEP-97				24-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC SEMIVOLATILES																
Phenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
bis(2-Chloroethyl)ether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
1,3-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
1,4-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
1,2-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
N-Nitroso-di-n-propylamine	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Nitrobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Isophorone	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2-Methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2,4-Dimethylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
bis(2-Chloroethoxy) methane	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2,4-Dichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
1,2,4-Trichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Naphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Hexachlorobutadiene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Hexachlorocyclopentadiene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Hexachloroethane	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
4-Chloro-3-methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2-Methylnaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2,4,6-Trichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2-Chloronaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Dimethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Acenaphthylene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2,4-Dinitrophenol	1667	U	ug/Kg	1667	1664	U	ug/Kg	1664	1667	U	ug/Kg	1667	1668	U	ug/Kg	1668
3- & 4-Methylphenol (2)	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
4-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2,4-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Diethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
4-Chlorophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Fluorene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
4,6-Dinitro-2-methylphenol	1000	U	ug/Kg	1000	998	U	ug/Kg	998	1000	U	ug/Kg	1000	1001	U	ug/Kg	1001
4-Bromophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Hexachlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Pentachlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Phenanthrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Acenaphthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Di-n-butylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73633				JR73634				JR73635				JR73511			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00501				53S00601				53S00601D				53S00701			
Collect Date:	25-SEP-97				25-SEP-97				25-SEP-97				24-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
3,3-Dichlorobenzidine	667	U	ug/Kg	667	666	U	ug/Kg	666	667	U	ug/Kg	667	667	U	ug/Kg	667
Benzo (a) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Carbazole	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Chrysene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
bis(2-Ethylhexyl) phthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Di-n-octylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Benzo (b) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Benzo (k) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Benzo (a) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Indeno (1,2,3-cd) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Dibenzo (a,h) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
Benzo (g,h,i) perylene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2,6-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
4-Chloroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
2-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
3-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334
4-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	334	U	ug/Kg	334

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73162				JR73632				JR73631				JR73321			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00801				53S00901				53S01001				53S01101			
Collect Date:	22-SEP-97				25-SEP-97				25-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC SEMIVOLATILES																
Phenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethyl)ether	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,3-Dichlorobenzene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,4-Dichlorobenzene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2-Dichlorobenzene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
N-Nitroso-di-n-propylamine	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Nitrobenzene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Isophorone	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylphenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitrophenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dimethylphenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethoxy) methane	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dichlorophenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2,4-Trichlorobenzene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Naphthalene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobutadiene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorocyclopentadiene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachloroethane	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloro-3-methylphenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylnaphthalene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4,6-Trichlorophenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Chloronaphthalene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Dimethylphthalate	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthylene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrophenol	1661	U	ug/Kg	1661	1665	U	ug/Kg	1665	1667	U	ug/Kg	1667	1665	U	ug/Kg	1665
3- & 4-Methylphenol (2)	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitrophenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrotoluene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Diethylphthalate	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chlorophenyl-phenylether	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Fluorene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4,6-Dinitro-2-methylphenol	997	U	ug/Kg	997	999	U	ug/Kg	999	1000	U	ug/Kg	1000	999	U	ug/Kg	999
4-Bromophenyl-phenylether	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobenzene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Pentachlorophenol	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Phenanthrene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Pyrene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Anthracene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-butylphthalate	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73162				JR73632				JR73631				JR73321			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00801				53S00901				53S01001				53S01101			
Collect Date:	22-SEP-97				25-SEP-97				25-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluoranthene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
3,3-Dichlorobenzidine	664	U	ug/Kg	664	666	U	ug/Kg	666	667	U	ug/Kg	667	666	U	ug/Kg	666
Benzo (a) anthracene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Carbazole	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Chrysene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Ethylhexyl) phthalate	4191		ug/Kg	360	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-octylphthalate	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (b) fluoranthene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (k) fluoranthene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (a) pyrene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Indeno (1,2,3-cd) pyrene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Dibenzo (a,h) anthracene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (g,h,i) perylene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,6-Dinitrotoluene	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloroaniline	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitroaniline	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
3-Nitroaniline	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitroaniline	332	U	ug/Kg	332	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73322				JR73161				JR73636				JR73637			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S01101D				53S01201				53S01301				53S01401			
Collect Date:	23-SEP-97				22-SEP-97				25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC SEMIVOLATILES																
Phenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethyl)ether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,3-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,4-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
N-Nitroso-di-n-propylamine	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Nitrobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Isophorone	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dimethylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethoxy) methane	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2,4-Trichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Naphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobutadiene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorocyclopentadiene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachloroethane	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloro-3-methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylnaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4,6-Trichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Chloronaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Dimethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthylene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrophenol	1667	U	ug/Kg	1667	1664	U	ug/Kg	1664	1665	U	ug/Kg	1665	1664	U	ug/Kg	1664
3- & 4-Methylphenol (2)	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Diethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chlorophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Fluorene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4,6-Dinitro-2-methylphenol	1000	U	ug/Kg	1000	999	U	ug/Kg	999	999	U	ug/Kg	999	999	U	ug/Kg	999
4-Bromophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Pentachlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Phenanthrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-butylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73322				JR73161				JR73636				JR73637			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S01101D				53S01201				53S01301				53S01401			
Collect Date:	23-SEP-97				22-SEP-97				25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
3,3-Dichlorobenzidine	667	U	ug/Kg	667	666	U	ug/Kg	666	666	U	ug/Kg	666	666	U	ug/Kg	666
Benzo (a) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Carbazole	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Chrysene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Ethylhexyl) phthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-octylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (b) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (k) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (a) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Indeno (1,2,3-cd) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Dibenzo (a,h) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (g,h,i) perylene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2,6-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
3-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333	333	U	ug/Kg	333

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73638				JR73639			
Site	BRAC				BRAC			
Locator	53S01501				53S01601			
Collect Date:	25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC SEMIVOLATILES								
Phenol	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethyl)ether	333	U	ug/Kg	333	333	U	ug/Kg	333
1,3-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333
1,4-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2-Dichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333
N-Nitroso-di-n-propylamine	333	U	ug/Kg	333	333	U	ug/Kg	333
Nitrobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333
Isophorone	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dimethylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Chloroethoxy) methane	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333
1,2,4-Trichlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333
Naphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobutadiene	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorocyclopentadiene	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachloroethane	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloro-3-methylphenol	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Methylnaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4,6-Trichlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Chloronaphthalene	333	U	ug/Kg	333	333	U	ug/Kg	333
Dimethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthylene	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrophenol	1665	U	ug/Kg	1665	1664	U	ug/Kg	1664
3- & 4-Methylphenol (2)	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitrophenol	333	U	ug/Kg	333	333	U	ug/Kg	333
2,4-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333
Diethylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chlorophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333
Fluorene	333	U	ug/Kg	333	333	U	ug/Kg	333
4,6-Dinitro-2-methylphenol	999	U	ug/Kg	999	998	U	ug/Kg	998
4-Bromophenyl-phenylether	333	U	ug/Kg	333	333	U	ug/Kg	333
Hexachlorobenzene	333	U	ug/Kg	333	333	U	ug/Kg	333
Pentachlorophenol	333	U	ug/Kg	333	333	U	ug/Kg	333
Phenanthrene	333	U	ug/Kg	333	333	U	ug/Kg	333
Pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333
Anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333
Acenaphthene	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-butylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- SEMIVOLATILES -- REPORT REQUEST NO. 11064

Lab Sample Number:	JR73638				JR73639			
Site	BRAC				BRAC			
Locator	53S01501				53S01601			
Collect Date:	25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333
3,3-Dichlorobenzidine	666	U	ug/Kg	666	666	U	ug/Kg	666
Benzo (a) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333
Carbazole	333	U	ug/Kg	333	333	U	ug/Kg	333
Chrysene	333	U	ug/Kg	333	333	U	ug/Kg	333
bis(2-Ethylhexyl) phthalate	333	U	ug/Kg	333	333	U	ug/Kg	333
Di-n-octylphthalate	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (b) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (k) fluoranthene	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (a) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333
Indeno (1,2,3-cd) pyrene	333	U	ug/Kg	333	333	U	ug/Kg	333
Dibenzo (a,h) anthracene	333	U	ug/Kg	333	333	U	ug/Kg	333
Benzo (g,h,i) perylene	333	U	ug/Kg	333	333	U	ug/Kg	333
2,6-Dinitrotoluene	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Chloroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333
2-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333
3-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333
4-Nitroaniline	333	U	ug/Kg	333	333	U	ug/Kg	333

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11065

Lab Sample Number:	JR73514				JR73513				JR73512				JR73323			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00101				53S00201				53S00301				53S00401			
Collect Date:	24-SEP-97				24-SEP-97				24-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC PESTICIDES/PCBS																
alpha-BHC	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
beta-BHC	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
gamma-BHC (Lindane)	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Heptachlor	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Aldrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Heptachlor epoxide	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan I	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Dieldrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDE	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan II	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDD	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan sulfate	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDT	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Methoxychlor	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin ketone	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin aldehyde	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
alpha-Chlordane	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
gamma-Chlordane	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Toxaphene	66	U	ug/Kg	66	66	U	ug/Kg	66	66	U	ug/Kg	66	66	U	ug/Kg	66
Aroclor-1221	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1232	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1248	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1254	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1260	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1016/1242	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11065

Lab Sample Number:	JR73633			JR73634			JR73635			JR73511		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00501			53S00601			53S00601D			53S00701		
Collect Date:	25-SEP-97			25-SEP-97			25-SEP-97			24-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC PESTICIDES/PCBS												
alpha-BHC	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
beta-BHC	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
gamma-BHC (Lindane)	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Heptachlor	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Aldrin	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Heptachlor epoxide	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endosulfan I	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Dieldrin	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
4,4-DDE	1.65 U	ug/Kg	1.65	2.3 J	ug/Kg	1.8	2.3 J	ug/Kg	1.8	1.65 U	ug/Kg	1.65
Endrin	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endosulfan II	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
4,4-DDD	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endosulfan sulfate	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
4,4-DDT	1.65 U	ug/Kg	1.65	7.6	ug/Kg	1.8	7.3	ug/Kg	1.8	3.6	ug/Kg	1.8
Methoxychlor	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endrin ketone	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endrin aldehyde	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
alpha-Chlordane	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
gamma-Chlordane	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Toxaphene	66 U	ug/Kg	66	66 U	ug/Kg	66	66 U	ug/Kg	66	66 U	ug/Kg	66
Aroclor-1221	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1232	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1248	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1254	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1260	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1016/1242	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33

U = NOT DETECTED J = ESTIMATED VALUE
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11065

Lab Sample Number:	JR73162			JR73632			JR73631			JR73321		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00801			53S00901			53S01001			53S01101		
Collect Date:	22-SEP-97			25-SEP-97			25-SEP-97			23-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
BRAC PESTICIDES/PCBS												
alpha-BHC	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
beta-BHC	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
gamma-BHC (Lindane)	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Heptachlor	1.65 U	ug/Kg	1.65	2.6 J	ug/Kg	1.8	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Aldrin	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Heptachlor epoxide	1.65 U	ug/Kg	1.65	6.3	ug/Kg	1.8	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endosulfan I	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Dieldrin	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
4,4-DDE	8.2	ug/Kg	1.8	8.6	ug/Kg	1.8	33	ug/Kg	1.8	1.65 U	ug/Kg	1.65
Endrin	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endosulfan II	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
4,4-DDD	5	ug/Kg	1.8	4.29	ug/Kg	1.8	9.2	ug/Kg	1.8	1.65 U	ug/Kg	1.65
Endosulfan sulfate	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
4,4-DDT	7.9	ug/Kg	1.8	1.65 U	ug/Kg	1.65	28	ug/Kg	1.8	1.65 U	ug/Kg	1.65
Methoxychlor	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endrin ketone	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
Endrin aldehyde	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65	1.65 U	ug/Kg	1.65
alpha-Chlordane	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
gamma-Chlordane	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Toxaphene	66 U	ug/Kg	66	66 U	ug/Kg	66	66 U	ug/Kg	66	66 U	ug/Kg	66
Aroclor-1221	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1232	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1248	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1254	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1260	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33
Aroclor-1016/1242	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33	33 U	ug/Kg	33

U = NOT DETECTED J = ESTIMATED VALUE
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11065

Lab Sample Number:	JR73322				JR73161				JR73636				JR73637			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S01101D				53S01201				53S01301				53S01401			
Collect Date:	23-SEP-97				22-SEP-97				25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC PESTICIDES/PCBS																
alpha-BHC	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
beta-BHC	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
gamma-BHC (Lindane)	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Heptachlor	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Aldrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Heptachlor epoxide	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan I	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Dieldrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDE	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan II	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDD	1.65	U	ug/Kg	1.65	2.3	J	ug/Kg	1.8	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan sulfate	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDT	1.65	U	ug/Kg	1.65	8.25		ug/Kg	1.8	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Methoxychlor	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin ketone	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin aldehyde	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
alpha-Chlordane	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
gamma-Chlordane	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Toxaphene	66	U	ug/Kg	66	66	U	ug/Kg	66	66	U	ug/Kg	66	66	U	ug/Kg	66
Aroclor-1221	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1232	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1248	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1254	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1260	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1016/1242	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33	33	U	ug/Kg	33

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- PESTICIDES/PCBs -- REPORT REQUEST NO. 11065

Lab Sample Number:	JR73638				JR73639			
Site	BRAC				BRAC			
Locator	53S01501				53S01601			
Collect Date:	25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
BRAC PESTICIDES/PCBS								
alpha-BHC	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
beta-BHC	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
gamma-BHC (Lindane)	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Heptachlor	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Aldrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Heptachlor epoxide	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan I	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Dieldrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDE	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan II	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDD	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endosulfan sulfate	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
4,4-DDT	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Methoxychlor	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin ketone	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
Endrin aldehyde	1.65	U	ug/Kg	1.65	1.65	U	ug/Kg	1.65
alpha-Chlordane	33	U	ug/Kg	33	33	U	ug/Kg	33
gamma-Chlordane	33	U	ug/Kg	33	33	U	ug/Kg	33
Toxaphene	66	U	ug/Kg	66	66	U	ug/Kg	66
Aroclor-1221	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1232	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1248	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1254	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1260	33	U	ug/Kg	33	33	U	ug/Kg	33
Aroclor-1016/1242	33	U	ug/Kg	33	33	U	ug/Kg	33

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11066

Lab Sample Number:	JR73514				JR73513				JR73512				JR73323			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00101				53S00201				53S00301				53S00401			
Collect Date:	24-SEP-97				24-SEP-97				24-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
CLP METALS AND CYANIDE																
Aluminum	1100		mg/kg	22	1000		mg/kg	22	720		mg/kg	22	900		mg/kg	22
Antimony	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2
Arsenic	3.3		mg/kg	.5	1.4	J	mg/kg	.5	.5	U	mg/kg	.5	.5	J	mg/kg	.5
Barium	20	U	mg/kg	20	20	U	mg/kg	20	20	U	mg/kg	20	20	U	mg/kg	20
Beryllium	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Cadmium	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Calcium	75000		mg/kg	27	20000		mg/kg	27	9900		mg/kg	27	9300		mg/kg	27
Chromium	3.8		mg/kg	1	1.6		mg/kg	1	1.6		mg/kg	1	1.6		mg/kg	1
Cobalt	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5
Copper	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5
Iron	430		mg/kg	11	150		mg/kg	11	150		mg/kg	11	160		mg/kg	11
Lead	1	U	mg/kg	1	2.6		mg/kg	1	2.8		mg/kg	1	1	U	mg/kg	1
Magnesium	430		mg/kg	27	170		mg/kg	27	50		mg/kg	27	86		mg/kg	27
Manganese	10		mg/kg	1	2.5		mg/kg	1	3.3		mg/kg	1	2.8		mg/kg	1
Mercury	.01	U	mg/kg	.01	.01	U	mg/kg	.01	.01	U	mg/kg	.01	.01	J	mg/kg	.01
Nickel	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5
Potassium	32		mg/kg	27	25	U	mg/kg	25	25	U	mg/kg	25	25	U	mg/kg	25
Selenium	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2
Silver	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2
Sodium	21	J	mg/kg	7.1	10	J	mg/kg	7.1	8.5	J	mg/kg	7.1	9	J	mg/kg	7.1
Thallium	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Vanadium	2.8		mg/kg	1	1.4		mg/kg	1	1.1		mg/kg	1	1		mg/kg	1
Zinc	12		mg/kg	5	7.6		mg/kg	5	8.4		mg/kg	5	7.8		mg/kg	5
Cyanide	-				-				-				-			

U = NOT DETECTED J = ESTIMATED VALUE
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11066

Lab Sample Number:	JR73633			JR73634			JR73635			JR823123		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00501			53S00601			53S00601D			53S00601D		
Collect Date:	25-SEP-97			25-SEP-97			25-SEP-97			25-OCT-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
CLP METALS AND CYANIDE												
Aluminum	900	mg/kg	22	950	mg/kg	22	1700	mg/kg	22	-		
Antimony	2 U	mg/kg	2	3.1	mg/kg	2	3.5	mg/kg	2	-		
Arsenic	1.3 J	mg/kg	.5	4.1	mg/kg	.5	4.8	mg/kg	.5	.5 U	mg/kg	.5
Barium	20 U	mg/kg	20	20 U	mg/kg	20	20 U	mg/kg	20	-		
Beryllium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	-		
Cadmium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	-		
Calcium	19000	mg/kg	27	77000	mg/kg	27	88000	mg/kg	27	-		
Chromium	1.1	mg/kg	1	2.7	mg/kg	1	3.6	mg/kg	1	-		
Cobalt	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	-		
Copper	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	-		
Iron	140	mg/kg	11	390	mg/kg	11	860	mg/kg	11	-		
Lead	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	-		
Magnesium	80	mg/kg	27	640	mg/kg	27	720	mg/kg	27	-		
Manganese	1 U	mg/kg	1	9.2	mg/kg	1	12	mg/kg	1	-		
Mercury	.01 U	mg/kg	.01	.01 U	mg/kg	.01	.01 U	mg/kg	.01	-		
Nickel	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	-		
Potassium	25 U	mg/kg	25	34	mg/kg	27	42	mg/kg	27	-		
Selenium	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	-		
Silver	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	-		
Sodium	17 J	mg/kg	7.1	25 J	mg/kg	7.1	30	mg/kg	7.1	-		
Thallium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	-		
Vanadium	1.2	mg/kg	1	2.7	mg/kg	1	3.7	mg/kg	1	-		
Zinc	8.4	mg/kg	5	14	mg/kg	5	13	mg/kg	5	-		
Cyanide	-			-			-			-		

U = NOT DETECTED J = ESTIMATED VALUE
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11066

Lab Sample Number:	JR73511			JR73162			JR73632			JR73631		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00701			53S00801			53S00901			53S01001		
Collect Date:	24-SEP-97			22-SEP-97			25-SEP-97			25-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
CLP METALS AND CYANIDE												
Aluminum	890	mg/kg	22	3000	mg/kg	22	600	mg/kg	22	1000	mg/kg	22
Antimony	2.5	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2
Arsenic	3.2	mg/kg	.6	.5 J	mg/kg	.5	2.1	mg/kg	.5	.5 U	mg/kg	.5
Barium	20 U	mg/kg	20	20 U	mg/kg	20	20 U	mg/kg	20	20 U	mg/kg	20
Beryllium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1
Cadmium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1
Calcium	85000	mg/kg	28	4100	mg/kg	27	33000	mg/kg	27	104000	mg/kg	28
Chromium	3.1	mg/kg	1	3.9	mg/kg	1	2	mg/kg	1	3.6	mg/kg	1
Cobalt	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5
Copper	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5
Iron	350	mg/kg	11	330	mg/kg	11	310	mg/kg	11	580	mg/kg	11
Lead	3.1	mg/kg	1	2.4	mg/kg	1	1 U	mg/kg	1	14	mg/kg	1
Magnesium	400	mg/kg	28	58	mg/kg	27	360	mg/kg	27	680	mg/kg	28
Manganese	7.6	mg/kg	1	2.3	mg/kg	1	11	mg/kg	1	18	mg/kg	1
Mercury	.01 U	mg/kg	.01	.034	mg/kg	.01	.011 J	mg/kg	.01	.01 U	mg/kg	.01
Nickel	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5
Potassium	31	mg/kg	28	28	mg/kg	27	26	mg/kg	27	150	mg/kg	28
Selenium	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2
Silver	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2
Sodium	16 J	mg/kg	7.2	16 J	mg/kg	7.1	21 J	mg/kg	7.1	36	mg/kg	7.3
Thallium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1
Vanadium	2.9	mg/kg	1	1.6	mg/kg	1	2.3	mg/kg	1	2.5	mg/kg	1
Zinc	28	mg/kg	6	24	mg/kg	5	17	mg/kg	5	20	mg/kg	6
Cyanide	-			-			-			-		

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11066

Lab Sample Number:	JR73321			JR73322			JR73161			JR73636		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S01101			53S01101D			53S01201			53S01301		
Collect Date:	23-SEP-97			23-SEP-97			22-SEP-97			25-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
CLP METALS AND CYANIDE												
Aluminum	150	mg/kg	21	160	mg/kg	21	1000	mg/kg	22	290	mg/kg	22
Antimony	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2
Arsenic	.5 U	mg/kg	.5	.5 U	mg/kg	.5	1.3 J	mg/kg	.5	.5 U	mg/kg	.5
Barium	20 U	mg/kg	20	20 U	mg/kg	20	20 U	mg/kg	20	20 U	mg/kg	20
Beryllium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1
Cadmium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1
Calcium	4100	mg/kg	26	6700	mg/kg	26	18500	mg/kg	27	120000	mg/kg	28
Chromium	1 U	mg/kg	1	1 U	mg/kg	1	2	mg/kg	1	3.6	mg/kg	1
Cobalt	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5
Copper	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	15	mg/kg	6
Iron	73	mg/kg	10	89	mg/kg	11	270	mg/kg	11	250	mg/kg	11
Lead	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	4.2	mg/kg	1
Magnesium	32	mg/kg	26	53	mg/kg	26	160	mg/kg	27	590	mg/kg	28
Manganese	2	mg/kg	1	2	mg/kg	1	3.6	mg/kg	1	7.3	mg/kg	1
Mercury	.01 U	mg/kg	.01	.01 U	mg/kg	.01	.011 J	mg/kg	.01	.01 J	mg/kg	.01
Nickel	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5	5 U	mg/kg	5
Potassium	25 U	mg/kg	25	25 U	mg/kg	25	25 U	mg/kg	25	25	mg/kg	28
Selenium	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2
Silver	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2	2 U	mg/kg	2
Sodium	12 J	mg/kg	6.8	9.5 J	mg/kg	6.9	18 J	mg/kg	7.1	30	mg/kg	7.2
Thallium	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1	1 U	mg/kg	1
Vanadium	1 U	mg/kg	1	1 U	mg/kg	1	1.5	mg/kg	1	1.9	mg/kg	1
Zinc	10	mg/kg	5	7.4	mg/kg	5	14	mg/kg	5	11	mg/kg	6
Cyanide	-			-			-			-		

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- INORGANICS -- REPORT REQUEST NO. 11066

Lab Sample Number:	JR73637				JR73638				JR73639			
Site	BRAC				BRAC				BRAC			
Locator	53S01401				53S01501				53S01601			
Collect Date:	25-SEP-97				25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
CLP METALS AND CYANIDE												
Aluminum	810		mg/kg	22	530		mg/kg	22	100		mg/kg	20
Antimony	2.9		mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2
Arsenic	3.9		mg/kg	.6	1.2	J	mg/kg	.5	.5	U	mg/kg	.5
Barium	20	U	mg/kg	20	20	U	mg/kg	20	20	U	mg/kg	20
Beryllium	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Cadmium	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Calcium	67000		mg/kg	28	23000		mg/kg	27	3900		mg/kg	25
Chromium	2.9		mg/kg	1	1.2		mg/kg	1	1	U	mg/kg	1
Cobalt	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5
Copper	16		mg/kg	6	5	U	mg/kg	5	5	U	mg/kg	5
Iron	390		mg/kg	11	160		mg/kg	11	40		mg/kg	10
Lead	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Magnesium	800		mg/kg	28	210		mg/kg	27	41		mg/kg	25
Manganese	13		mg/kg	1	4.3		mg/kg	1	4.4		mg/kg	1
Mercury	.01	U	mg/kg	.01	.01	U	mg/kg	.01	.01	U	mg/kg	.01
Nickel	5	U	mg/kg	5	5	U	mg/kg	5	5	U	mg/kg	5
Potassium	25	U	mg/kg	25	25	U	mg/kg	25	25	U	mg/kg	25
Selenium	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2
Silver	2	U	mg/kg	2	2	U	mg/kg	2	2	U	mg/kg	2
Sodium	22	J	mg/kg	7.2	15	J	mg/kg	7.1	12	J	mg/kg	6.6
Thallium	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1
Vanadium	2.6		mg/kg	1	1.2		mg/kg	1	1	U	mg/kg	1
Zinc	16		mg/kg	6	9.2		mg/kg	5	6.2		mg/kg	5
Cyanide	-				-				-			

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR82316				JR82317				JR82318				JR82319			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00101A				53S00101B				53S00101C				53S00101D			
Collect Date:	24-OCT-97				24-OCT-97				24-OCT-97				24-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.5	U	mg/kg	.5	.5	U	mg/kg	.5	.5	U	mg/kg	.5	.5	U	mg/kg	.5

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823110				JR823116				JR823117				JR823118			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00101E				53S00201A				53S00201B				53S00201C			
Collect Date:	24-OCT-97				24-OCT-97				24-OCT-97				24-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	2	U	mg/kg	2	.5	U	mg/kg	.5	.5	U	mg/kg	.5	.5	U	mg/kg	.5

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823119				JR823120				JR823130				JR823131			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00201D				53S00201E				53S00501A				53S00501B			
Collect Date:	24-OCT-97				24-OCT-97				25-OCT-97				25-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.5	U	mg/kg	.5	.6	U	mg/kg	.6	.5	U	mg/kg	.5	.6	U	mg/kg	.6

U = NOT DETECTED J = ESTIMATED VALUE
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823132			JR823133			JR823134			JR73635		
Site	BRAC			BRAC			BRAC			BRAC		
Locator	53S00501C			53S00501D			53S00501E			53S00601D		
Collect Date:	25-OCT-97			25-OCT-97			25-OCT-97			25-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
Arsenic	.5	U mg/kg	.5	.5	U mg/kg	.5	.9	J mg/kg	.5	4.8	mg/kg	.5

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823123				JR823121				JR823122				JR823124			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00601D				53S00601A				53S00601C				53S00601E			
Collect Date:	25-OCT-97				25-OCT-97				25-OCT-97				25-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.5	U	mg/kg	.5	1	U	mg/kg	1	1.7	U	mg/kg	1.7	.5	U	mg/kg	.5

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823111				JR823112				JR823114				JR823115			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00701A				53S00701B				53S00701D				53S00701E			
Collect Date:	24-OCT-97				24-OCT-97				24-OCT-97				24-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.5	U	mg/kg	.5	.5	U	mg/kg	.5	1	U	mg/kg	1	.6	U	mg/kg	.6

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823115				JR823125				JR823126				JR823127			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00701E				53S00901A				53S00901B				53S00901C			
Collect Date:	24-OCT-97				25-OCT-97				25-OCT-97				25-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.6	U	mg/kg	.6	.6	U	mg/kg	.6	.5	U	mg/kg	.5	.6	U	mg/kg	.6

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR823127				JR823128				JR823129				JR82311			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S00901C				53S00901D				53S00901E				53S01201A			
Collect Date:	25-OCT-97				25-OCT-97				25-OCT-97				22-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.6	U	mg/kg	.6	.5	U	mg/kg	.5	.5	U	mg/kg	.5	.6	U	mg/kg	.6

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR82312				JR82313				JR82314				JR82315			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S01201B				53S01201C				53S01201D				53S01201E			
Collect Date:	22-OCT-97				22-OCT-97				22-OCT-97				24-OCT-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	.5	U	mg/kg	.5	.5	U	mg/kg	.5	.6	J	mg/kg	.6	.5	U	mg/kg	.5

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NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:	JR30135				JR30132				JR30133				JR30131			
Site	BRAC				BRAC				BRAC				BRAC			
Locator	53S01701				53S01801				53S01901				53S02001			
Collect Date:	01-SEP-98				01-SEP-98				01-SEP-98				01-SEP-98			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Arsenic	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1	1	U	mg/kg	1

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE

NAS CECIL FIELD -- FACILITY 805 -- 1997 DATA
SURFACE SOIL -- ARSENIC -- REPORT REQUEST NO. 11067

Lab Sample Number:		JR30134		
Site		BRAC		
Locator		53S02101		
Collect Date:		01-SEP-98		
	VALUE	QUAL UNITS		DL
Arsenic	.6	U mg/kg		.6

U = NOT DETECTED J = ESTIMATED VALUE
UJ = REPORTED QUANTITATION LIMIT IS QUALIFIED AS ESTIMATED
R = RESULT IS REJECTED AND UNUSABLE