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NCBC GULFPORT
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LETTER REPORT REGARDING SITE EVALUATION REPORT ADDENDUM SITE 10 NCBC GULFPORT MS
10/31/2002
TETRA TECH

N4046 - 3.8.2

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TTNUS/TAL-02-067/4046-4.1

October 31, 2002

Project Number 4046

Mr. Art Conrad, EIC
Naval Facilities Engineering Command
2155 Eagle Drive
North Charleston, SC 29419
(843) 820-5520

Reference: Clean Contract No. N62467-94-D0888
Contract Task Order No. 0193

Subject: Addendum to Site Evaluation Report IRA for Site 10
Naval Construction Battalion Center Gulfport
Gulfport, Mississippi

Dear Mr. Conrad:

Tetra Tech NUS, Inc. (TtNUS) is pleased to submit this Site Evaluation Report Addendum for the subject site. This report has been prepared for the U.S. Navy Southern Division Naval Facilities Engineering Command (SOUTHNAVFACENGCOM) under Contract Task Order (CTO) 0193, for the Comprehensive Long-term Environmental Action Navy (CLEAN) III Contract Number N62467-94-D-0888. The results of the Site Evaluation Post-Interim Removal Action are restated in this Addendum to aid in the long-term recommendations for future remedial activities at Site 10.

SITE HISTORY

Site 10 was first discovered during an onsite Phase I Dioxin Delineation study in April 1997 (ABB, 1997). Sample results from this investigation indicated high levels of Dioxins and Furans, particularly Hexachlorinated-Dibenzo-Furans (HxCDFs). These contaminant levels within the sediments at Site 10 prompted a source removal, contaminant disposal, and site restoration by CH2M Hill Constructors, Inc (CCI) in August 1999. Approximately 80 cubic yards (120 tons) of sediment was removed from the area identified as exceeding the soil cleanup target level (SCTL) of 1 ppm. However, the subsequent Source Removal Report (SRR) (CCI, 2000) indicated that additional polychlorinated biphenyl (PCB) contamination, at levels up to 1,260 ppm, remained in the soil below the area of excavation. Therefore, an additional 1.5-foot layer of sediment was removed and the area was re-sampled. Results of this post excavation sampling identified PCB contamination at levels up to 16,300 ppm. Excavation activities were discontinued and further delineation studies via direct-push technology (DPT) sampling were instituted. An additional 3 feet of soil was removed from an area approximately 25 feet downstream of the former footbridge bringing the aggregate depth of removal in this area to 10 feet bls. Also, an additional 6 feet of soil was removed from an area approximately 25 feet upstream of the former footbridge resulting in a total excavation depth in this area of 14.5 feet. Laboratory sample analysis following this third removal action again found residual PCB contamination at levels above the SCTLs.

FIELD INVESTIGATION

In January and February 2002, TtNUS carried out a comprehensive investigation of Site 10 involving DPT, monitoring well installation, and media sampling. Copies of the field data records for water level measurements and groundwater sampling are included in Attachment B.

The sub-surface soil investigation included 59 samples collected at 21 soil boring locations. Depths for sub-surface soil samples extended to 23 feet below land surface (bls), just above the confining clay layer). The sub-surface soil investigation data was used to estimate the size of the contaminant plume, as well as establish monitoring well locations.

Five permanent monitoring wells were installed at Site 10(NCBC10G01, NCBC10G02, NCBC10G03, NCBC10G04, and NCBC10G05). In addition, 3 surface water samples and 6 sediment samples were collected. The samples were packed on ice and transported to Severn Trent Laboratories, Inc. (STL) in Pittsburgh, Pennsylvania. All samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B and Pesticides/ polychlorinated biphenyl (PCBs) by EPA Method 8081/8082. The laboratory analytical results are summarized in Attachment A.

ANALYTICAL RESULTS

The analytical results for the sub-surface soil, groundwater, and surface water/sediment samples collected at Site 10 have been compared to the MDEQ Tier I target remediation goals (TRG). VOC concentrations at all locations did not exceed Tier I TRGs. However, Pesticide/PCB concentrations exceeded Tier I TRGs at sub-surface soil locations NCBC10S0401, NCBC10S0502, NCBC10S0602, NCBC10S0608, NCBC10DS1605 and at monitoring wells NCBC10G01, NCBC10G02, NCBC10G03, NCBC10G04, and NCBC10G05.

CONCLUSIONS

The extent of COCs in the sub-surface soil has been delineated. VOC contamination within the sub-surface soil does not exist above the MDEQ Tier I TRGs. However, PCB contamination within the sub-surface soil exists above the MDEQ Tier I TRGs, at both the restricted and unrestricted levels. A kidney-shaped PCB plume exists primarily within the ditch; between NCBC10S04 and NCBC10S06 (approximately 60 feet long) and stretches to the southeast to include NCBC10S16. The vertical extent of this plume extends approximately 8 feet below NCBC10S06, with PCB contaminants decreasing rapidly as the plume expands horizontally. These elevated levels are present primarily near the footbridge; an area that experiences substantial foot traffic.

The extent of COCs within the groundwater, surface water, and ditch-bed sediments has been evaluated and do not exist above the MDEQ Tier I TRGs.

RECOMMENDATIONS

Three prior attempts at removal by CH2Mhill have proven unsuccessful in reducing the Aroclor-1260 contamination at Site 10 below the MDEQ Tier I TRG for soil. A total of 378.80 tons of PCB contaminated soil and 123,254 gallons of contact water were removed from Site 10. Because the difficulty of excavation to the necessary depth to achieve the required TRG (groundwater table elevations exist at approximately 2 feet bls), additional contaminant removal would require the installation of an extensive groundwater dewatering system, as well as a shoring and bracing system. Therefore, it is recommended that the Navy institute a Focused Feasibility Study to examine remedial options to achieve and establish clean-up goals.

Additionally, given the shallow nature of the PCB soil contamination and the close proximity of family housing, administrative controls in the form of fencing have been implemented and will remain in place until further action has been implemented.

If you have any questions regarding the information presented in this document, please contact me by phone at (850) 385-9899, or via e-mail at fisherr@ttnus.com.

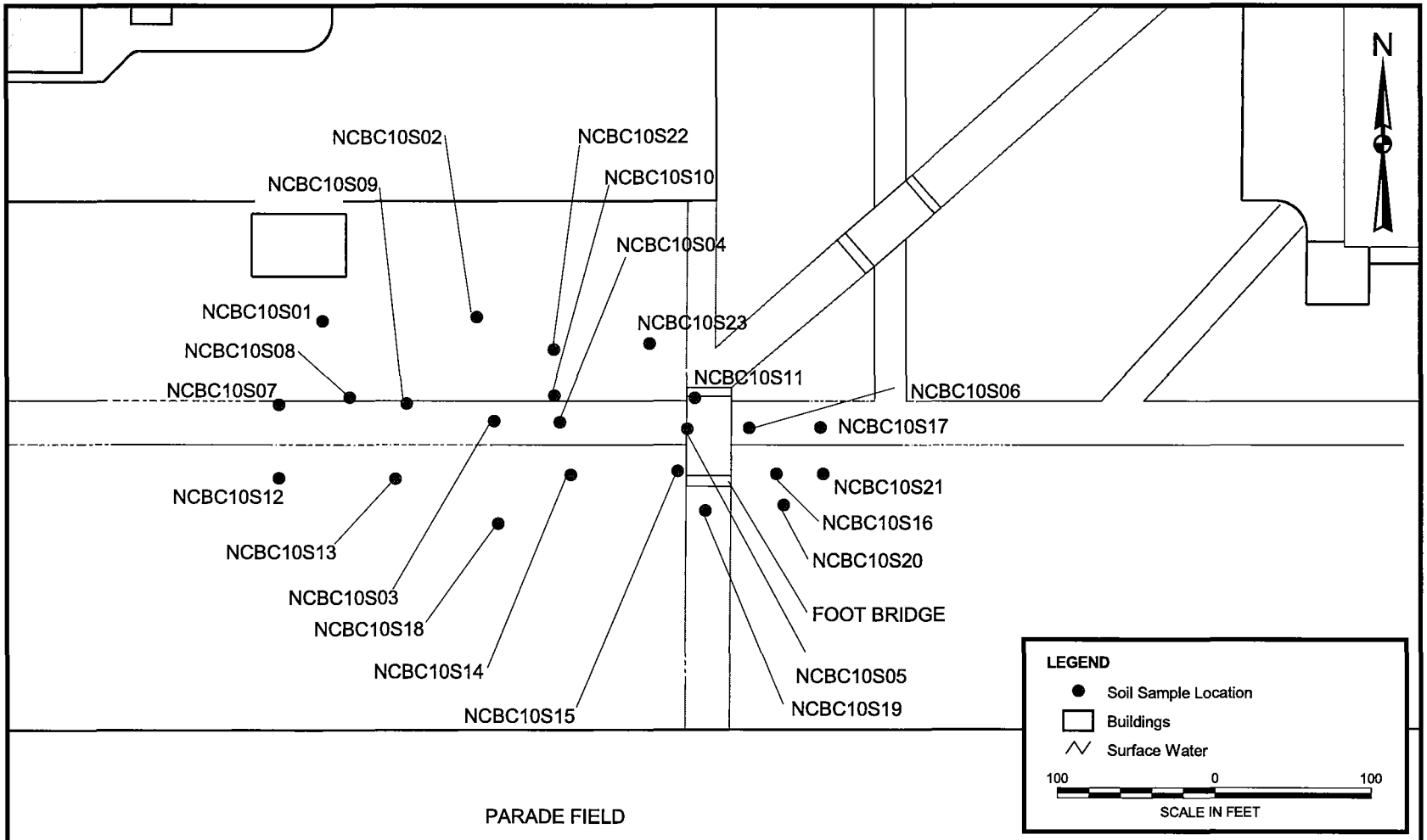
Sincerely,

Robert Fisher, P.G.
Task Order Manager
Date: October 31, 2002

Enclosures

c: Art Conrad, SOUTHDIV
Gordon Crane, NCBC Gulfport
Bob Merrill, MDEQ
Debbie Wroblewski (Cover Letter Only)
Mark Perry/File (Unbound)

FIGURES



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J. LAMEY	6/10/02
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SCALE	
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SUB-SURFACE SOIL SAMPLE LOCATIONS
SITE 10 REMOVAL SITE EVALUATION
NAVAL CONSTRUCTION BATTALION CENTER
GULFPORT, MISSISSIPPI

CONTRACT NUMBER	
4046	
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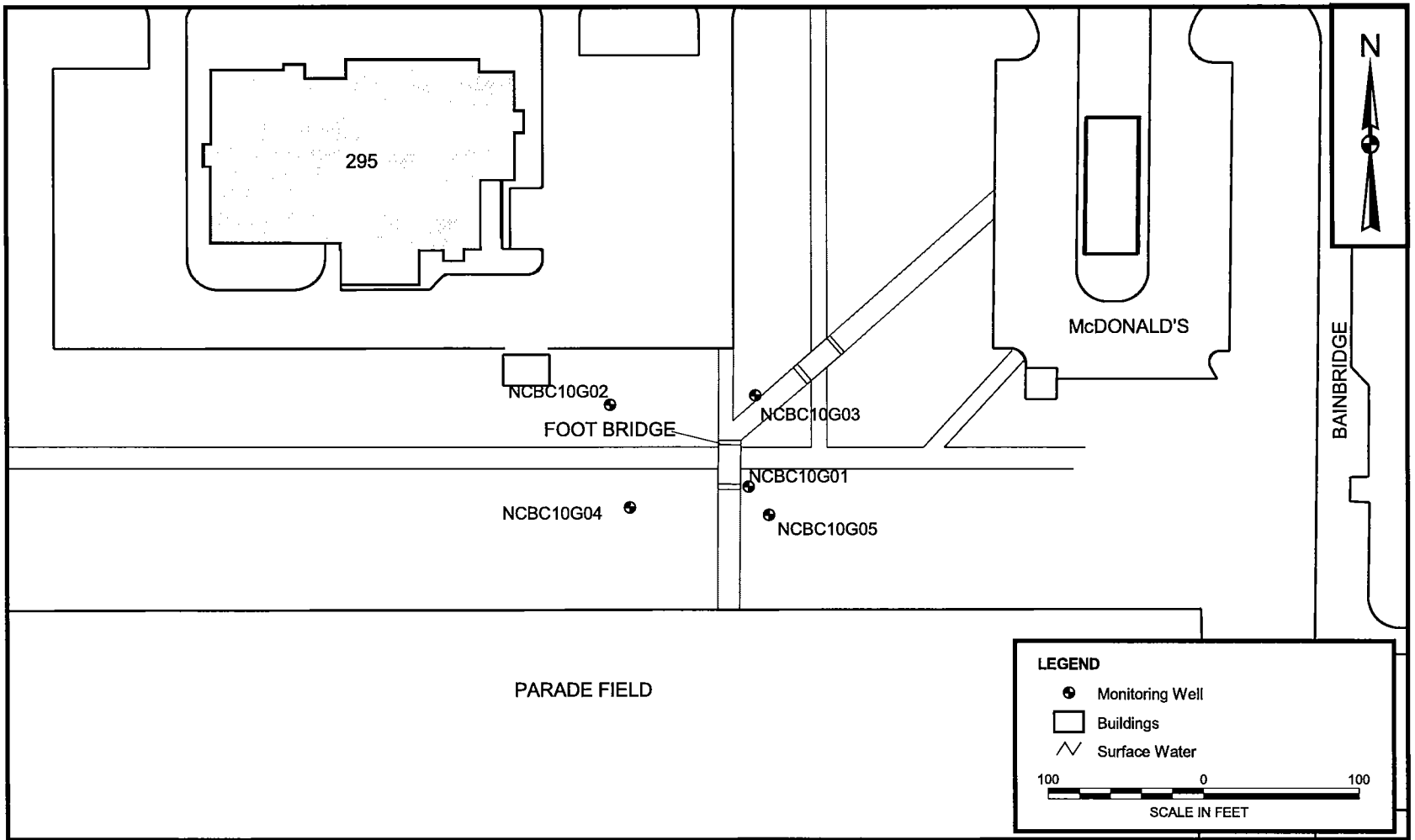

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CHECKED BY: —	DATE: —		APPROVED BY: — DATE: —
COST/SCHEDULE-AREA			APPROVED BY: — DATE: —
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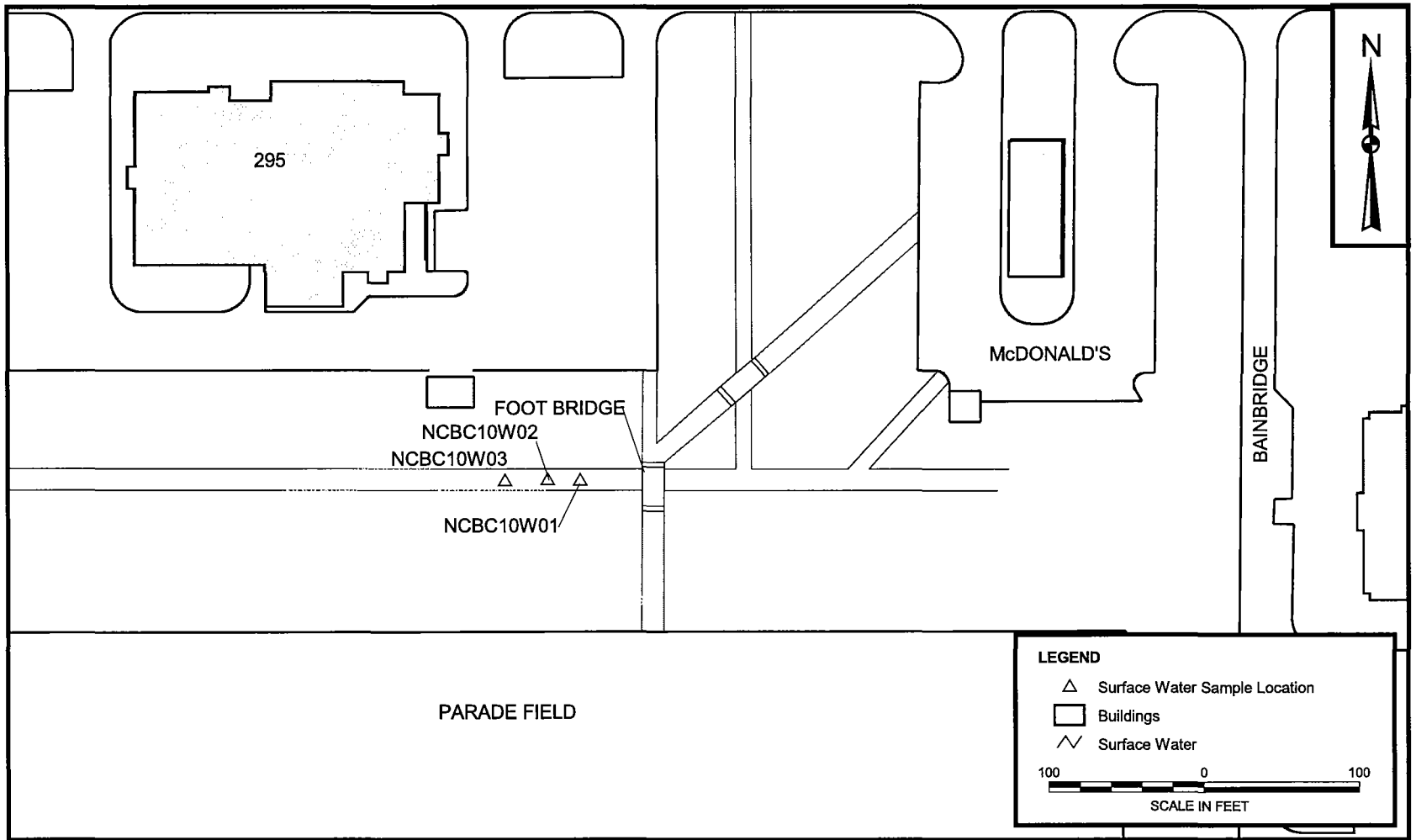

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COST/SCHEDULE-AREA			APPROVED BY: — DATE: —
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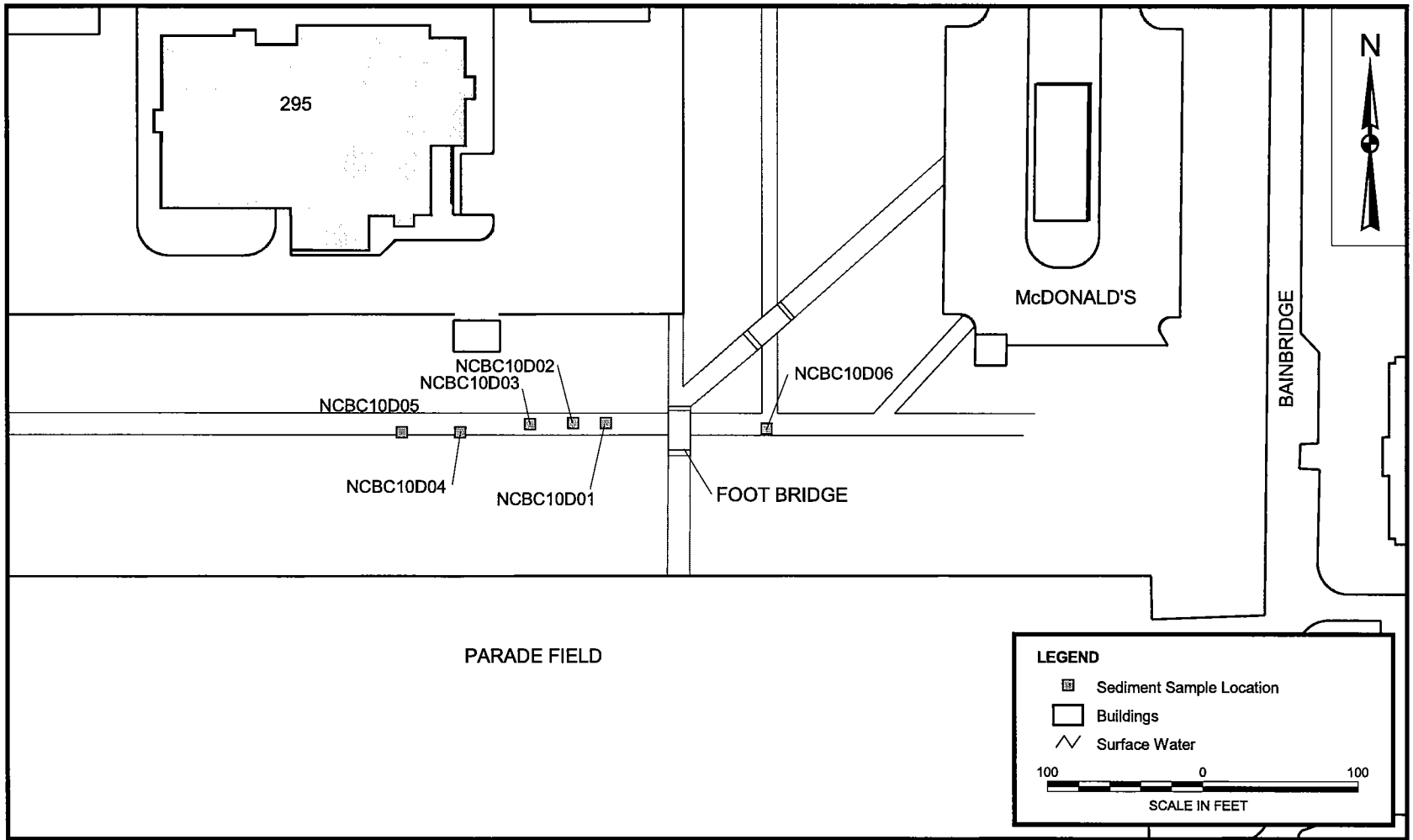

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K. PEILA	6/11/02
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SEDIMENT SAMPLE LOCATIONS
SITE 10 REMOVAL SITE EVALUATION
NAVAL CONSTRUCTION BATTALION CENTER
GULFPORT, MISSISSIPPI

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ATTACHMENT A

TABLES

VOC
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S03	NCBC10S03	NCBC10S03	NCBC10S03	NCBC10S04	NCBC10S04	NCBC10S04
Sample	NCBC10S0301	NCBC10S0313	NCBC10S0313-D	NCBC10S0318	NCBC10S0401	NCBC10S0411	NCBC10S0420
Depth of Range (ft)	(1-1)	(13-13)	(13-13)	(18-18)	(1-1)	(11-11)	(20-20)
Sample Date	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,1,2,2-TETRACHLOROETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,1,2-TRICHLOROETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,1-DICHLOROETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,1-DICHLOROETHENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,2-DIBROMO-3-CHLOROPROPA	10 U	11 U	11 U	12 U	11 U	10 U	12 U
1,2-DIBROMOETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,2-DICHLOROBENZENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,2-DICHLOROETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,2-DICHLOROPROPANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,3-DICHLOROBENZENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
1,4-DICHLOROBENZENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
2-BUTANONE	21 UJ	22 UJ	22 UJ	25 UJ	21 UJ	21 UJ	23 UJ
2-HEXANONE	21 U	22 U	22 U	25 U	21 U	21 U	23 U
4-METHYL-2-PENTANONE	21 U	22 U	22 U	25 U	21 U	21 U	23 U
ACETONE	21 UJ	22 UJ	22 UJ	25 UJ	8.7 J	21 UJ	23 UJ
BENZENE	5.1 U	5.5 U	5.6 U	6.2 U	110	5.2 U	5.8 U
BROMODICHLOROMETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
BROMOFORM	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
BROMOMETHANE	10 UJ	11 UJ	11 UJ	12 UJ	11 U	10 U	12 U
CARBON DISULFIDE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
CARBON TETRACHLORIDE	5.1 UJ	5.5 UJ	5.6 UJ	6.2 UJ	5.4 UJ	5.2 UJ	5.8 UJ
CHLOROBENZENE	5.1 U	5.5 U	5.6 U	6.2 U	35	5.2 U	5.8 U
CHLORODIBROMOMETHANE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
CHLOROETHANE	10 U	11 U	11 U	12 U	11 U	10 U	12 U
CHLOROFORM	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
CHLOROMETHANE	10 UJ	11 UJ	11 UJ	12 UJ	11 U	10 U	12 U
CIS-1,2-DICHLOROETHENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
CIS-1,3-DICHLOROPROPENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
ETHYLBENZENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
METHYLENE CHLORIDE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
STYRENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TETRACHLOROETHENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TOLUENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TOTAL 1,2-DICHLOROETHENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TOTAL XYLENES	15 U	17 U	17 U	19 U	16 U	16 U	18 U
TRANS-1,2-DICHLOROETHENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TRANS-1,3-DICHLOROPROPENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TRICHLOROETHENE	5.1 U	5.5 U	5.6 U	6.2 U	5.4 U	5.2 U	5.8 U
TRICHLOROFLUOROMETHANE	10 UJ	11 UJ	11 UJ	12 UJ	11 UJ	10 UJ	12 UJ
VINYL CHLORIDE	10 U	11 U	11 U	12 U	11 U	10 U	12 U

VOC
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S05	NCBC10S05	NCBC10S05	NCBC10S06	NCBC10S06	NCBC10S06	NCBC10S06
Sample	NCBC10S0502	NCBC10S0511	NCBC10S0520	NCBC10S0602	NCBC10S0608	NCBC10S0620	NCBC10S0620-D
Depth of Range (ft)	(2-2)	(11-11)	(20-20)	(2-2)	(8-8)	(20-20)	(20-20)
Sample Date	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,1,2,2-TETRACHLOROETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,1,2-TRICHLOROETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,1-DICHLOROETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,1-DICHLOROETHENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,2-DIBROMO-3-CHLOROPROPA	11 U	13 U	12 U	12 U	9.9 U	12 UJ	12 UJ
1,2-DIBROMOETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,2-DICHLOROBENZENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,2-DICHLOROETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,2-DICHLOROPROPANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,3-DICHLOROBENZENE	12	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
1,4-DICHLOROBENZENE	34	6.5 U	6.2 U	6.1 U	1.4 J	6.1 UJ	6.1 UJ
2-BUTANONE	21 UJ	26 UJ	25 UJ	24 UJ	20 UJ	24 UJ	25 UJ
2-HEXANONE	21 U	26 U	25 U	24 U	20 U	24 UJ	25 UJ
4-METHYL-2-PENTANONE	21 U	26 U	25 U	24 U	20 U	24 UJ	25 UJ
ACETONE	6 J	26 UJ	25 UJ	8.7 J	5.4 J	7.5 J	25 UJ
BENZENE	120	6.5 U	6.2 U	230	65	6.1 UJ	6.1 UJ
BROMODICHLOROMETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
BROMOFORM	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
BROMOMETHANE	11 UJ	13 UJ	12 UJ	12 UJ	9.9 UJ	12 UJ	12 UJ
CARBON DISULFIDE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 U	6.1 UJ
CARBON TETRACHLORIDE	5.3 UJ	6.5 UJ	6.2 UJ	6.1 UJ	4.9 UJ	6.1 UJ	6.1 UJ
CHLOROBENZENE	130	6.5 U	6.2 U	110	75	6.1 UJ	6.1 UJ
CHLORODIBROMOMETHANE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
CHLOROETHANE	11 U	13 U	12 U	12 U	9.9 U	12 UJ	12 UJ
CHLOROFORM	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
CHLOROMETHANE	11 UJ	13 UJ	12 UJ	12 UJ	9.9 UJ	12 UJ	12 UJ
CIS-1,2-DICHLOROETHENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
CIS-1,3-DICHLOROPROPENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
ETHYLBENZENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
METHYLENE CHLORIDE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
STYRENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TETRACHLOROETHENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TOLUENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TOTAL 1,2-DICHLOROETHENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TOTAL XYLENES	16 U	19 U	19 U	18 U	15 U	18 UJ	18 UJ
TRANS-1,2-DICHLOROETHENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TRANS-1,3-DICHLOROPROPENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TRICHLOROETHENE	5.3 U	6.5 U	6.2 U	6.1 U	4.9 U	6.1 UJ	6.1 UJ
TRICHLOROFLUOROMETHANE	11 UJ	13 UJ	12 UJ	12 UJ	9.9 UJ	12 UJ	12 UJ
VINYL CHLORIDE	11 U	13 U	12 U	12 U	9.9 U	12 UJ	12 UJ

VOC
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S07	NCBC10S07	NCBC10S07	NCBC10S08	NCBC10S08	NCBC10S08	NCBC10S09
Sample	NCBC10S0705	NCBC10S0710	NCBC10S0723	NCBC10S0805	NCBC10S0810	NCBC10S0823	NCBC10S0905
Depth of Range (ft)	(5-5)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(5-5)
Sample Date	1/10/2002	1/10/2002	1/10/2002	1/10/2002	1/10/2002	1/10/2002	1/10/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	5.2 UJ	6.1 UJ	6 U	5.4 UJ	5.7 UJ	5.8 U	4.6 UJ
1,1,2,2-TETRACHLOROETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,1,2-TRICHLOROETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,1-DICHLOROETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,1-DICHLOROETHENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,2-DIBROMO-3-CHLOROPROPA	10 U	12 U	12 U	11 U	11 U	12 U	9.2 U
1,2-DIBROMOETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,2-DICHLOROBENZENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,2-DICHLOROETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,2-DICHLOROPROPANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,3-DICHLOROBENZENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
1,4-DICHLOROBENZENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
2-BUTANONE	21 U	24 U	24 UJ	21 U	23 U	23 UJ	18 U
2-HEXANONE	21 U	24 U	24 U	21 U	23 U	23 U	18 U
4-METHYL-2-PENTANONE	21 U	24 U	24 U	21 U	23 U	23 U	18 U
ACETONE	6.2 J	24 UJ	24 UJ	5.6 J	9.7 J	23 UJ	18 UJ
BENZENE	5.2 U	6.1 U	6 U	1.4 J	1.3 J	5.8 U	0.94 J
BROMODICHLOROMETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
BROMOFORM	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
BROMOMETHANE	10 U	12 U	12 U	11 U	11 U	12 U	9.2 U
CARBON DISULFIDE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
CARBON TETRACHLORIDE	5.2 UJ	6.1 UJ	6 UJ	5.4 UJ	5.7 UJ	5.8 UJ	4.6 UJ
CHLOROBENZENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
CHLORODIBROMOMETHANE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
CHLOROETHANE	10 U	12 U	12 U	11 U	11 U	12 U	9.2 U
CHLOROFORM	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
CHLOROMETHANE	10 U	12 U	12 U	11 U	11 U	12 U	9.2 U
CIS-1,2-DICHLOROETHENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
CIS-1,3-DICHLOROPROPENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
ETHYLBENZENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
METHYLENE CHLORIDE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
STYRENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
TETRACHLOROETHENE	5.2 UJ	6.1 UJ	6 U	5.4 UJ	5.7 UJ	5.8 U	4.6 UJ
TOLUENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
TOTAL 1,2-DICHLOROETHENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
TOTAL XYLENES	16 U	18 U	18 U	16 U	17 U	17 U	14 U
TRANS-1,2-DICHLOROETHENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
TRANS-1,3-DICHLOROPROPENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
TRICHLOROETHENE	5.2 U	6.1 U	6 U	5.4 U	5.7 U	5.8 U	4.6 U
TRICHLOROFLUOROMETHANE	10 UJ	12 UJ	12 UJ	11 UJ	11 UJ	12 UJ	9.2 UJ
VINYL CHLORIDE	10 U	12 U	12 U	11 U	11 U	12 U	9.2 U

VOC
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S09	NCBC10S09	NCBC10S09	NCBC10S10	NCBC10S10	NCBC10S10	NCBC10S10
Sample	NCBC10S0910	NCBC10S0910-D	NCBC10S0923	NCBC10S1005	NCBC10S1010	NCBC10S1023	NCBC10S1023-D
Depth of Range (ft)	(10-10)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(23-23)
Sample Date	1/10/2002	1/10/2002	1/10/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	6.5 UJ	5.7 UJ	8.4 UJ	5.4 U	5.8 UJ	6.9 UJ	6 UJ
1,1,2,2-TETRACHLOROETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,1,2-TRICHLOROETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,1-DICHLOROETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,1-DICHLOROETHENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,2-DIBROMO-3-CHLOROPROPA	13 U	11 U	17 U	11 U	12 U	14 U	12 U
1,2-DIBROMOETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,2-DICHLOROBENZENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,2-DICHLOROETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,2-DICHLOROPROPANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,3-DICHLOROBENZENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
1,4-DICHLOROBENZENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
2-BUTANONE	26 U	23 U	33 U	21 U	23 U	28 U	24 U
2-HEXANONE	26 U	23 U	33 U	21 U	23 U	28 U	24 U
4-METHYL-2-PENTANONE	26 U	23 U	33 U	21 U	23 U	28 U	24 U
ACETONE	15 J	13 J	9.2 J	21 UJ	9.5 J	28 UJ	24 UJ
BENZENE	1.6 J	1.4 J	8.4 U	5.4 U	5.8 U	6.9 U	6 U
BROMODICHLOROMETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
BROMOFORM	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
BROMOMETHANE	13 U	11 U	17 U	11 UJ	12 U	14 U	12 U
CARBON DISULFIDE	3.8 J	2.5 J	8.4 U	5.4 U	5.8 U	6.9 U	6 U
CARBON TETRACHLORIDE	6.5 UJ	5.7 UJ	8.4 UJ	5.4 U	5.8 UJ	6.9 UJ	6 UJ
CHLOROBENZENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
CHLORODIBROMOMETHANE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
CHLOROETHANE	13 U	11 U	17 U	11 U	12 U	14 U	12 U
CHLOROFORM	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
CHLOROMETHANE	13 U	11 U	17 U	11 UJ	12 U	14 U	12 U
CIS-1,2-DICHLOROETHENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
CIS-1,3-DICHLOROPROPENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
ETHYLBENZENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
METHYLENE CHLORIDE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
STYRENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
TETRACHLOROETHENE	6.5 UJ	5.7 UJ	8.4 UJ	5.4 U	5.8 UJ	6.9 UJ	6 UJ
TOLUENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
TOTAL 1,2-DICHLOROETHENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
TOTAL XYLENES	19 U	17 U	25 U	16 U	17 U	21 U	18 U
TRANS-1,2-DICHLOROETHENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
TRANS-1,3-DICHLOROPROPENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
TRICHLOROETHENE	6.5 U	5.7 U	8.4 U	5.4 U	5.8 U	6.9 U	6 U
TRICHLOROFLUOROMETHANE	13 UJ	11 UJ	17 UJ	11 UJ	12 UJ	14 UJ	12 UJ
VINYL CHLORIDE	13 U	11 U	17 U	11 U	12 U	14 U	12 U

VOC
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S11	NCBC10S11	NCBC10S11	NCBC10S12	NCBC10S12	NCBC10S12	NCBC10S13
Sample	NCBC10S1105	NCBC10S1110	NCBC10S1123	NCBC10S1205	NCBC10S1210	NCBC10S1223	NCBC10S1305
Depth of Range (ft)	(5-5)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(5-5)
Sample Date	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,1,2,2-TETRACHLOROETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,1,2-TRICHLOROETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,1-DICHLOROETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,1-DICHLOROETHENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,2-DIBROMO-3-CHLOROPROPA	10 U	11 U	12 U	9.3 U	11 U	14 U	11 U
1,2-DIBROMOETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,2-DICHLOROBENZENE	2.3 J	5 J	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,2-DICHLOROETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,2-DICHLOROPROPANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,3-DICHLOROBENZENE	12	34	6 U	4.6 U	5.6 U	6.8 U	5.3 U
1,4-DICHLOROBENZENE	13	83	6 U	4.6 U	5.6 U	6.8 U	5.3 U
2-BUTANONE	20 U	22 U	24 U	19 U	22 U	27 U	21 U
2-HEXANONE	20 U	22 U	24 U	19 U	22 U	27 U	21 U
4-METHYL-2-PENTANONE	20 U	22 U	24 U	19 U	22 U	27 U	21 U
ACETONE	20 UJ	9.3 J	10 J	19 UJ	8.2 J	9.1 J	21 UJ
BENZENE	26	6.5	6 U	4.6 U	5.6 U	6.8 U	5.3 U
BROMODICHLOROMETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
BROMOFORM	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
BROMOMETHANE	10 UJ	11 UJ	12 UJ	9.3 UJ	11 UJ	14 UJ	11 UJ
CARBON DISULFIDE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
CARBON TETRACHLORIDE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
CHLOROBENZENE	110	76	6 U	4.6 U	5.6 U	6.8 U	5.3 U
CHLORODIBROMOMETHANE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
CHLOROETHANE	10 U	11 U	12 U	9.3 U	11 U	14 U	11 U
CHLOROFORM	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
CHLOROMETHANE	10 UJ	11 UJ	12 UJ	9.3 UJ	11 UJ	14 UJ	11 UJ
CIS-1,2-DICHLOROETHENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
CIS-1,3-DICHLOROPROPENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
ETHYLBENZENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
METHYLENE CHLORIDE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
STYRENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TETRACHLOROETHENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TOLUENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TOTAL 1,2-DICHLOROETHENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TOTAL XYLENES	15 U	17 U	18 U	14 U	17 U	20 U	16 U
TRANS-1,2-DICHLOROETHENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TRANS-1,3-DICHLOROPROPENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TRICHLOROETHENE	5 U	5.5 U	6 U	4.6 U	5.6 U	6.8 U	5.3 U
TRICHLOROFLUOROMETHANE	10 UJ	11 UJ	12 UJ	9.3 UJ	11 UJ	14 UJ	11 UJ
VINYL CHLORIDE	10 U	11 U	12 U	9.3 U	11 U	14 U	11 U

VOC
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S13	NCBC10S13	NCBC10S14	NCBC10S14	NCBC10S14	NCBC10S14	NCBC10S15
Sample	NCBC10S1310	NCBC10S1323	NCBC10S1405	NCBC10S1405-D	NCBC10S1410	NCBC10S1420	NCBC10S1505
Depth of Range (ft)	(10-10)	(23-23)	(5-5)	(5-5)	(10-10)	(20-20)	(5-5)
Sample Date	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/8/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,1,2,2-TETRACHLOROETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,1,2-TRICHLOROETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,1-DICHLOROETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,1-DICHLOROETHENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,2-DIBROMO-3-CHLOROPROPA	11 U	12 UJ	10 U	9.6 U	12 U	14 U	11 U
1,2-DIBROMOETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,2-DICHLOROBENZENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,2-DICHLOROETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,2-DICHLOROPROPANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,3-DICHLOROBENZENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
1,4-DICHLOROBENZENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
2-BUTANONE	22 U	24 UJ	20 U	19 U	23 U	29 U	21 U
2-HEXANONE	22 U	24 UJ	20 U	19 U	23 U	29 U	21 U
4-METHYL-2-PENTANONE	22 U	24 UJ	20 U	19 U	23 U	29 U	21 U
ACETONE	6.3 J	12 J	20 U	19 UJ	23 UJ	29 UJ	21 UJ
BENZENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
BROMODICHLOROMETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
BROMOFORM	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
BROMOMETHANE	11 UJ	12 UJ	10 UJ	9.6 UJ	12 UJ	14 UJ	11 UJ
CARBON DISULFIDE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
CARBON TETRACHLORIDE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
CHLOROBENZENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
CHLORODIBROMOMETHANE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
CHLOROETHANE	11 U	12 UJ	10 U	9.6 U	12 U	14 U	11 U
CHLOROFORM	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
CHLOROMETHANE	11 UJ	12 UJ	10 UJ	9.6 UJ	12 UJ	14 UJ	11 UJ
CIS-1,2-DICHLOROETHENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
CIS-1,3-DICHLOROPROPENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
ETHYLBENZENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
METHYLENE CHLORIDE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
STYRENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TETRACHLOROETHENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TOLUENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TOTAL 1,2-DICHLOROETHENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TOTAL XYLENES	16 U	18 UJ	15 U	14 U	18 U	22 U	16 U
TRANS-1,2-DICHLOROETHENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TRANS-1,3-DICHLOROPROPENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TRICHLOROETHENE	5.4 U	5.9 UJ	5 U	4.8 U	5.9 U	7.2 U	5.3 U
TRICHLOROFLUOROMETHANE	11 UJ	12 UJ	10 UJ	9.6 UJ	12 UJ	14 UJ	11 UJ
VINYL CHLORIDE	11 U	12 UJ	10 U	9.6 U	12 U	14 U	11 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S01	NCBC10S01	NCBC10S01	NCBC10S02	NCBC10S02	NCBC10S02	NCBC10S03
Sample	NCBC10S0105	NCBC10S0110	NCBC10S0123	NCBC10S0205	NCBC10S0210	NCBC10S0223	NCBC10S0301
Depth of Range (ft)	(5-5)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(1-1)
Sample Date	1/12/2002	1/12/2002	1/12/2002	1/12/2002	1/12/2002	1/12/2002	1/11/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	0.12 R	2.1 U	2.2 U	2 U	0.33 J	0.14 R	8.4 U
4,4'-DDE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
4,4'-DDT	2 U	2.1 U	2.2 U	2 U	2	0.39 J	8.4 U
ALDRIN	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
ALPHA-BHC	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
ALPHA-CHLORDANE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
AROCLOR-1016	38 U	41 U	42 U	39 U	40 U	41 U	41 U
AROCLOR-1221	38 U	41 U	42 U	39 U	40 U	41 U	41 U
AROCLOR-1232	38 U	41 U	42 U	39 U	40 U	41 U	41 U
AROCLOR-1242	38 U	41 U	42 U	39 U	40 U	41 U	41 U
AROCLOR-1248	38 U	41 U	42 U	39 U	40 U	41 U	41 U
AROCLOR-1254	38 U	41 U	42 U	39 U	40 U	41 U	41 U
AROCLOR-1260	38 U	41 U	42 U	39 U	40 U	41 U	740
BETA-BHC	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
DELTA-BHC	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
DIELDRIN	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	2.1 R
ENDOSULFAN I	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
ENDOSULFAN II	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	17
ENDOSULFAN SULFATE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
ENDRIN	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	5.7 R
ENDRIN ALDEHYDE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	1.9 R
ENDRIN KETONE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
GAMMA-BHC (LINDANE)	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
GAMMA-CHLORDANE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
HEPTACHLOR	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
HEPTACHLOR EPOXIDE	2 U	2.1 U	2.2 U	2 U	2 U	2.1 U	8.4 U
METHOXYCHLOR	3.8 U	4.1 U	4.2 U	3.9 U	4 U	4.1 U	16 U
TOXAPHENE	78 U	83 U	86 U	79 U	81 U	84 U	330 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S03	NCBC10S03	NCBC10S03	NCBC10S04	NCBC10S04	NCBC10S04	NCBC10S05
Sample	NCBC10S0313	NCBC10S0313-D	NCBC10S0318	NCBC10S0401	NCBC10S0411	NCBC10S0420	NCBC10S0502
Depth of Range (ft)	(13-13)	(13-13)	(18-18)	(1-1)	(11-11)	(20-20)	(2-2)
Sample Date	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2 U	2 U	2 U	10 U	2 U	2.2 UJ	10 U
4,4'-DDE	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
4,4'-DDT	2 UJ	2 UJ	2 UJ	30 R	2 UJ	2.2 UJ	24 R
ALDRIN	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
ALPHA-BHC	0.083 J	2 U	2 U	10 U	2 U	2.2 U	10 U
ALPHA-CHLORDANE	2 U	2 U	2 U	9.5 R	2 U	2.2 U	5.2 R
AROCLOR-1016	39 U	39 U	39 U	390 U	39 U	43 U	400 U
AROCLOR-1221	39 U	39 U	39 U	390 U	39 U	43 U	400 U
AROCLOR-1232	39 U	39 U	39 U	390 U	39 U	43 U	400 U
AROCLOR-1242	39 U	39 U	39 U	390 U	39 U	43 U	400 U
AROCLOR-1248	39 U	39 U	39 U	390 U	39 U	43 U	400 U
AROCLOR-1254	39 U	39 U	39 U	390 U	39 U	43 U	400 U
AROCLOR-1260	39 U	39 U	39 U	6,000	39 U	43 U	5,200
BETA-BHC	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
DELTA-BHC	2 U	2 U	2 U	10 U	2 UJ	0.11 J	10 U
DIELDRIN	2 U	2 U	2 U	26 J	2 U	2.2 U	18 J
ENDOSULFAN I	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
ENDOSULFAN II	2 U	2 U	2 U	120 J	2 U	2.2 U	110
ENDOSULFAN SULFATE	2 U	2 U	2 U	10 U	2 UJ	2.2 U	10 U
ENDRIN	2 U	2 U	2 U	65 R	2 U	2.2 U	44 R
ENDRIN ALDEHYDE	2 U	2 U	2 U	15 R	0.38 J	2.2 U	13 R
ENDRIN KETONE	2 U	2 U	2 U	10 U	2 UJ	2.2 U	10 U
GAMMA-BHC (LINDANE)	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
GAMMA-CHLORDANE	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
HEPTACHLOR	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
HEPTACHLOR EPOXIDE	2 U	2 U	2 U	10 U	2 U	2.2 U	10 U
METHOXYCHLOR	3.9 U	3.9 U	3.9 U	20 U	3.9 UJ	4.3 U	20 U
TOXAPHENE	79 U	80 U	80 U	400 U	79 U	88 U	410 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S05	NCBC10S05	NCBC10S06	NCBC10S06	NCBC10S06	NCBC10S06	NCBC10S07
Sample	NCBC10S0511	NCBC10S0520	NCBC10S0602	NCBC10S0608	NCBC10S0620	NCBC10S0620-D	NCBC10S0705
Depth of Range (ft)	(11-11)	(20-20)	(2-2)	(8-8)	(20-20)	(20-20)	(5-5)
Sample Date	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/11/2002	1/10/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2.1 U	0.24 J	110 U	100 U	2.1 U	2.2 U	2 UJ
4,4'-DDE	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
4,4'-DDT	2.1 UJ	2.1 UJ	360 R	100 R	2.1 UJ	2.2 UJ	2 UJ
ALDRIN	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
ALPHA-BHC	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
ALPHA-CHLORDANE	2.1 U	2.1 U	64 J	25 R	0.4 J	2.2 U	2 U
AROCLOR-1016	40 U	41 U	8,600 U	2,000 U	42 U	42 U	39 U
AROCLOR-1221	40 U	41 U	8,600 U	2,000 U	42 U	42 U	39 U
AROCLOR-1232	40 U	41 U	8,600 U	2,000 U	42 U	42 U	39 U
AROCLOR-1242	40 U	41 U	8,600 U	2,000 U	42 U	42 U	39 U
AROCLOR-1248	40 U	41 U	8,600 U	2,000 U	42 U	42 U	39 U
AROCLOR-1254	40 U	41 U	8,600 U	2,000 U	42 U	42 U	39 U
AROCLOR-1260	40 U	41 U	83,000	19,000	42 U	38 J	39 U
BETA-BHC	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
DELTA-BHC	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
DIELDRIN	2.1 U	2.1 U	240 R	60 R	2.1 U	0.14 J	2 U
ENDOSULFAN I	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
ENDOSULFAN II	2.1 U	2.1 U	1,500	370	2.1 U	0.76 J	2 U
ENDOSULFAN SULFATE	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
ENDRIN	2.1 U	2.1 U	700 R	230 R	0.82 J	0.29 R	2 U
ENDRIN ALDEHYDE	2.1 U	2.1 U	190 R	53 R	2.1 U	2.2 U	2 U
ENDRIN KETONE	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
GAMMA-BHC (LINDANE)	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
GAMMA-CHLORDANE	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
HEPTACHLOR	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
HEPTACHLOR EPOXIDE	2.1 U	2.1 U	110 U	100 U	2.1 U	2.2 U	2 U
METHOXYCHLOR	4 U	4.1 U	210 U	200 U	4.2 U	4.2 U	3.9 U
TOXAPHENE	81 U	83 U	4,400 U	4,000 U	85 U	86 U	79 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S07	NCBC10S07	NCBC10S08	NCBC10S08	NCBC10S08	NCBC10S09	NCBC10S09
Sample	NCBC10S0710	NCBC10S0723	NCBC10S0805	NCBC10S0810	NCBC10S0823	NCBC10S0905	NCBC10S0910
Depth of Range (ft)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(5-5)	(10-10)
Sample Date	1/10/2002	1/10/2002	1/10/2002	1/10/2002	1/10/2002	1/10/2002	1/10/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2.2 UJ	2.2 UJ	2 UJ	2 U	2.1 U	1.9 UJ	2 UJ
4,4'-DDE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
4,4'-DDT	2.2 UJ	2.2 UJ	2 UJ	2 UJ	2.1 UJ	1.9 UJ	2 UJ
ALDRIN	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ALPHA-BHC	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ALPHA-CHLORDANE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
AROCLOR-1016	42 U	42 U	39 U	39 U	42 U	37 U	39 U
AROCLOR-1221	42 U	42 U	39 U	39 U	42 U	37 U	39 U
AROCLOR-1232	42 U	42 U	39 U	39 U	42 U	37 U	39 U
AROCLOR-1242	42 U	42 U	39 U	39 U	42 U	37 U	39 U
AROCLOR-1248	42 U	42 U	39 U	39 U	42 U	37 U	39 U
AROCLOR-1254	42 U	42 U	39 U	39 U	42 U	37 U	39 U
AROCLOR-1260	42 U	42 U	39 U	39 U	42 U	37 U	39 U
BETA-BHC	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
DELTA-BHC	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
DIELDRIN	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ENDOSULFAN I	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ENDOSULFAN II	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ENDOSULFAN SULFATE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ENDRIN	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ENDRIN ALDEHYDE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
ENDRIN KETONE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
GAMMA-BHC (LINDANE)	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
GAMMA-CHLORDANE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
HEPTACHLOR	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
HEPTACHLOR EPOXIDE	2.2 U	2.2 U	2 U	2 U	2.1 U	1.9 U	2 U
METHOXYCHLOR	4.2 U	4.2 U	3.9 U	3.9 U	4.2 U	3.7 U	3.9 U
TOXAPHENE	86 U	85 U	79 U	80 U	84 U	76 U	80 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S09	NCBC10S09	NCBC10S10	NCBC10S10	NCBC10S10	NCBC10S10	NCBC10S11
Sample	NCBC10S0910-D	NCBC10S0923	NCBC10S1005	NCBC10S1010	NCBC10S1023	NCBC10S1023-D	NCBC10S1105
Depth of Range (ft)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(23-23)	(5-5)
Sample Date	1/10/2002	1/10/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2.1 UJ	2.2 UJ	2 U	0.3 J	2.2 U	0.39 J	1.9 U
4,4'-DDE	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
4,4'-DDT	2.1 UJ	2.2 UJ	2 UJ	2.1 U	2.2 UJ	2.1 U	1.9 UJ
ALDRIN	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
ALPHA-BHC	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
ALPHA-CHLORDANE	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
AROCLOR-1016	40 U	42 U	39 U	41 U	42 U	41 U	38 U
AROCLOR-1221	40 U	42 U	39 U	41 U	42 U	41 U	38 U
AROCLOR-1232	40 U	42 U	39 U	41 U	42 U	41 U	38 U
AROCLOR-1242	40 U	42 U	39 U	41 U	42 U	41 U	38 U
AROCLOR-1248	40 U	42 U	39 U	41 U	42 U	41 U	38 U
AROCLOR-1254	40 U	42 U	39 U	41 U	42 U	41 U	38 U
AROCLOR-1260	40 U	42 U	39 U	41 U	42 U	41 U	38 U
BETA-BHC	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
DELTA-BHC	2.1 U	2.2 U	2 U	2.1 U	2.2 UJ	2.1 U	1.9 U
DIELDRIN	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
ENDOSULFAN I	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
ENDOSULFAN II	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
ENDOSULFAN SULFATE	2.1 U	2.2 U	2 U	2.1 U	2.2 UJ	2.1 U	1.9 U
ENDRIN	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
ENDRIN ALDEHYDE	2.1 U	2.2 U	2 UJ	2.1 U	2.2 U	2.1 U	1.9 UJ
ENDRIN KETONE	2.1 U	2.2 U	2 U	2.1 U	2.2 UJ	2.1 U	1.9 U
GAMMA-BHC (LINDANE)	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
GAMMA-CHLORDANE	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
HEPTACHLOR	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
HEPTACHLOR EPOXIDE	2.1 U	2.2 U	2 U	2.1 U	2.2 U	2.1 U	1.9 U
METHOXYCHLOR	4 U	4.2 U	3.9 U	4.1 U	4.2 UJ	4.1 U	3.8 U
TOXAPHENE	82 U	85 U	79 U	83 U	85 U	83 U	77 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S11	NCBC10S11	NCBC10S12	NCBC10S12	NCBC10S12	NCBC10S13	NCBC10S13
Sample	NCBC10S1110	NCBC10S1123	NCBC10S1205	NCBC10S1210	NCBC10S1223	NCBC10S1305	NCBC10S1310
Depth of Range (ft)	(10-10)	(23-23)	(5-5)	(10-10)	(23-23)	(5-5)	(10-10)
Sample Date	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
4,4'-DDE	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
4,4'-DDT	2 UJ	2.1 UJ	1.9 U	2 U	2.2 U	2 U	2 U
ALDRIN	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ALPHA-BHC	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ALPHA-CHLORDANE	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
AROCLOR-1016	40 U	41 U	36 U	40 U	43 U	39 U	39 U
AROCLOR-1221	40 U	41 U	36 U	40 U	43 U	39 U	39 U
AROCLOR-1232	40 U	41 U	36 U	40 U	43 U	39 U	39 U
AROCLOR-1242	40 U	41 U	36 U	40 U	43 U	39 U	39 U
AROCLOR-1248	40 U	41 U	36 U	40 U	43 U	39 U	39 U
AROCLOR-1254	40 U	41 U	7.7 J	40 U	43 U	39 U	39 U
AROCLOR-1260	40 U	41 U	36 U	40 U	43 U	39 U	39 U
BETA-BHC	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
DELTA-BHC	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
DIELDRIN	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ENDOSULFAN I	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ENDOSULFAN II	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ENDOSULFAN SULFATE	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ENDRIN	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
ENDRIN ALDEHYDE	2 UJ	2.1 UJ	1.9 U	2 U	2.2 U	2 U	2 U
ENDRIN KETONE	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
GAMMA-BHC (LINDANE)	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
GAMMA-CHLORDANE	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
HEPTACHLOR	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
HEPTACHLOR EPOXIDE	2 U	2.1 U	1.9 U	2 U	2.2 U	2 U	2 U
METHOXYCHLOR	4 U	4.1 U	3.6 U	4 U	4.3 U	3.9 U	3.9 U
TOXAPHENE	81 U	84 U	74 U	80 U	86 U	79 U	79 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S13	NCBC10S14	NCBC10S14	NCBC10S14	NCBC10S14	NCBC10S15	NCBC10S15
Sample	NCBC10S1323	NCBC10S1405	NCBC10S1405-D	NCBC10S1410	NCBC10S1420	NCBC10S1505	NCBC10S1510
Depth of Range (ft)	(23-23)	(5-5)	(5-5)	(10-10)	(20-20)	(5-5)	(10-10)
Sample Date	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/9/2002	1/8/2002	1/8/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2.2 U	1.9 U	0.18 R	2.1 U	2.6 U	1.9 U	2.1 U
4,4'-DDE	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
4,4'-DDT	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ALDRIN	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ALPHA-BHC	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ALPHA-CHLORDANE	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
AROCLOR-1016	42 U	38 U	38 U	40 U	50 U	38 U	40 U
AROCLOR-1221	42 U	38 U	38 U	40 U	50 U	38 U	40 U
AROCLOR-1232	42 U	38 U	38 U	40 U	50 U	38 U	40 U
AROCLOR-1242	42 U	38 U	38 U	40 U	50 U	38 U	40 U
AROCLOR-1248	42 U	38 U	38 U	40 U	50 U	38 U	40 U
AROCLOR-1254	42 U	38 U	38 U	40 U	50 U	38 U	40 U
AROCLOR-1260	42 U	38 U	38 U	40 U	50 U	11 J	40 U
BETA-BHC	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
DELTA-BHC	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	0.094 R
DIELDRIN	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ENDOSULFAN I	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ENDOSULFAN II	2.2 U	1.9 U	2 U	2.1 U	2.6 U	0.17 J	2.1 U
ENDOSULFAN SULFATE	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ENDRIN	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
ENDRIN ALDEHYDE	2.2 U	1.9 U	2 U	2.1 U	2.6 UR	1.9 U	2.1 U
ENDRIN KETONE	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
GAMMA-BHC (LINDANE)	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
GAMMA-CHLORDANE	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
HEPTACHLOR	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
HEPTACHLOR EPOXIDE	2.2 U	1.9 U	2 U	2.1 U	2.6 U	1.9 U	2.1 U
METHOXYCHLOR	4.2 U	3.8 U	3.8 U	4 U	5 U	3.8 U	4 U
TOXAPHENE	86 U	77 U	77 U	82 U	100 U	77 U	81 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S15	NCBC10S16	NCBC10S16	NCBC10S16	NCBC10S17	NCBC10S17	NCBC10S17
Sample	NCBC10S1519	NCBC10S1605	NCBC10S1610	NCBC10S1620	NCBC10S1702	NCBC10S1711	NCBC10S1720
Depth of Range (ft)	(19-19)	(5-5)	(10-10)	(20-20)	(2-2)	(11-11)	(20-20)
Sample Date	1/8/2002	1/8/2002	1/8/2002	1/8/2002	1/12/2002	1/12/2002	1/12/2002
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Pesticides/PCBs							
4,4'-DDD	2.1 U	10 U	2 U	2.1 U	1.1 J	2.1 U	2.4 U
4,4'-DDE	2.1 U	10 U	2 U	2.1 U	0.29 J	2.1 U	2.4 U
4,4'-DDT	2.1 U	11 R	2 U	2.1 U	0.2 R	2.1 U	0.29 J
ALDRIN	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
ALPHA-BHC	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
ALPHA-CHLORDANE	2.1 U	2.2 R	2 U	2.1 U	2 U	2.1 U	2.4 U
AROCLOR-1016	40 U	160 U	38 U	41 U	38 U	40 U	46 U
AROCLOR-1221	40 U	160 U	38 U	41 U	38 U	40 U	46 U
AROCLOR-1232	40 U	160 U	38 U	41 U	38 U	40 U	46 U
AROCLOR-1242	40 U	160 U	38 U	41 U	38 U	40 U	46 U
AROCLOR-1248	40 U	160 U	38 U	41 U	38 U	40 U	46 U
AROCLOR-1254	40 U	160 U	38 U	41 U	38 U	40 U	46 U
AROCLOR-1260	40 U	1,800	38 U	41 U	13 J	40 U	46 U
BETA-BHC	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
DELTA-BHC	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
DIELDRIN	2.1 U	46	2 U	2.1 U	2 U	2.1 U	2.4 U
ENDOSULFAN I	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
ENDOSULFAN II	2.1 U	47 J	2 U	2.1 U	0.25 J	2.1 U	2.4 U
ENDOSULFAN SULFATE	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
ENDRIN	2.1 U	19 R	2 U	2.1 U	2 U	2.1 U	2.4 U
ENDRIN ALDEHYDE	2.1 U	6.1 R	2 U	2.1 U	2 U	2.1 U	2.4 U
ENDRIN KETONE	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
GAMMA-BHC (LINDANE)	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
GAMMA-CHLORDANE	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
HEPTACHLOR	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
HEPTACHLOR EPOXIDE	2.1 U	10 U	2 U	2.1 U	2 U	2.1 U	2.4 U
METHOXYCHLOR	4 U	20 U	3.8 U	4.1 U	3.8 U	4 U	4.6 U
TOXAPHENE	81 U	400 U	77 U	82 U	77 U	82 U	93 U

PESTICIDES/PCBs
SOIL RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10S18		NCBC10S18		NCBC10S18		NCBC10S18		NCBC10S19		NCBC10S20		NCBC10S21	
Sample	NCBC10S1805		NCBC10S1810		NCBC10S1810-D		NCBC10S1823		NCBC10S1905		NCBC10S2005		NCBC10S2105	
Depth of Range (ft)	(5-5)		(10-10)		(10-10)		(23-23)		(5-5)		(5-5)		(5-5)	
Sample Date	1/12/2002		1/12/2002		1/12/2002		1/12/2002		2/12/2002		2/12/2002		2/12/2002	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
Pesticides/PCBs														
4,4'-DDD	1.9	U	2.1	U	2.2	U	2.1	U						
4,4'-DDE	1.9	U	2.1	U	2.2	U	2.1	U						
4,4'-DDT	0.23	J	2.1	U	2.2	U	2.1	U						
ALDRIN	1.9	U	2.1	U	2.2	U	2.1	U						
ALPHA-BHC	1.9	U	2.1	U	2.2	U	2.1	U						
ALPHA-CHLORDANE	1.9	U	2.1	U	2.2	U	2.1	U						
AROCLOR-1016	38	U	41	U	42	U	42	U	39	U	38	U	37	U
AROCLOR-1221	38	U	41	U	42	U	42	U	39	U	38	U	37	U
AROCLOR-1232	38	U	41	U	42	U	42	U	39	U	38	U	37	U
AROCLOR-1242	38	U	41	U	42	U	42	U	39	U	38	U	37	U
AROCLOR-1248	38	U	41	U	42	U	42	U	39	U	38	U	37	U
AROCLOR-1254	38	U	41	U	42	U	42	U	39	U	38	U	37	U
AROCLOR-1260	38	U	41	U	42	U	42	U	39	U	15	J	37	U
BETA-BHC	1.9	U	2.1	U	2.2	U	2.1	U						
DELTA-BHC	1.9	U	2.1	U	2.2	U	2.1	U						
DIELDRIN	1.9	U	2.1	U	2.2	U	2.1	U						
ENDOSULFAN I	1.9	U	2.1	U	2.2	U	2.1	U						
ENDOSULFAN II	1.9	U	2.1	U	2.2	U	2.1	U						
ENDOSULFAN SULFATE	1.9	U	2.1	U	2.2	U	2.1	U						
ENDRIN	1.9	U	2.1	U	2.2	U	2.1	U						
ENDRIN ALDEHYDE	1.9	U	2.1	U	2.2	U	2.1	U						
ENDRIN KETONE	1.9	U	2.1	U	2.2	U	2.1	U						
GAMMA-BHC (LINDANE)	1.9	U	2.1	U	2.2	U	2.1	U						
GAMMA-CHLORDANE	1.9	U	2.1	U	2.2	U	2.1	U						
HEPTACHLOR	1.9	U	2.1	U	2.2	U	2.1	U						
HEPTACHLOR EPOXIDE	1.9	U	2.1	U	2.2	U	2.1	U						
METHOXYCHLOR	3.8	U	4.1	U	4.2	U	4.2	U						
TOXAPHENE	76	U	83	U	86	U	84	U						

VOC
GROUNDWATER RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10G01		NCBC10G02		NCBC10G03		NCBC10G04		NCBC10G04		NCBC10G05	
Sample	NCBC10G01		NCBC10G02		NCBC10G03		NCBC10G04		NCBC10G04-D		NCBC10G05	
Sample Date	2/14/2002		2/14/2002		2/13/2002		2/13/2002		2/13/2002		2/14/2002	
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Units	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Volatile Organic Compounds												
1,1,1-TRICHLOROETHANE	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2,2-TETRACHLOROETHANE	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2-TRICHLOROETHANE	1	U	1	U	1	U	1	U	1	U	1	U
1,1-DICHLOROETHANE	1	U	1	U	1	U	1	U	1	U	1	U
1,1-DICHLOROETHENE	1	U	1	U	1	U	1	U	1	U	1	U
1,2-DIBROMO-3-CHLOROPROPA	1	U	1	U	1	U	1	U	1	U	1	U
1,2-DIBROMOETHANE	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
1,2-DICHLOROBENZENE	1	U	1	U	1	U	1	U	1	U	1	U
1,2-DICHLOROETHANE	1	U	1	U	1	U	1	U	1	U	1	U
1,2-DICHLOROPROPANE	1	U	1	U	1	U	1	U	1	U	1	U
1,3-DICHLOROBENZENE	1	U	2.7		1	U	1	U	1	U	1	U
1,4-DICHLOROBENZENE	1	U	1.1		1	U	1	U	1	U	1	U
2-BUTANONE	5	U	5	U	5	U	5	U	5	U	5	U
2-HEXANONE	5	U	5	U	5	U	5	U	5	U	5	U
4-METHYL-2-PENTANONE	5	U	5	U	5	U	5	U	5	U	5	U
ACETONE	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
BENZENE	1	U	1	U	1	U	1	U	1	U	1	U
BROMODICHLOROMETHANE	1	U	1	U	1	U	1	U	1	U	1	U
BROMOFORM	1	U	1	U	1	U	1	U	1	U	1	U
BROMOMETHANE	1	U	1	U	1	U	1	U	1	U	1	U
CARBON DISULFIDE	1	U	1	U	1	U	1	U	1	U	1	U
CARBON TETRACHLORIDE	1	U	1	U	1	U	1	U	1	U	1	U
CHLOROBENZENE	1	U	1	U	1	U	1	U	1	U	1	U
CHLORODIBROMOMETHANE	1	U	1	U	1	U	1	U	1	U	1	U
CHLOROETHANE	2	U	2	U	2	U	2	U	2	U	2	U
CHLOROFORM	1	U	1	U	1	U	1	U	1	U	1	U
CHLOROMETHANE	2	U	2	U	2	U	2	U	2	U	2	U
CIS-1,2-DICHLOROETHENE	1	U	1	U	1	U	1	U	1	U	1	U
CIS-1,3-DICHLOROPROPENE	1	U	1	U	1	U	1	U	1	U	1	U
ETHYLBENZENE	1	U	1	U	1	U	1	U	1	U	1	U
METHYLENE CHLORIDE	2	U	2	U	2	U	2	U	2	U	2	U
STYRENE	1	U	1	U	1	U	1	U	1	U	1	U
TETRACHLOROETHENE	1	U	1	U	1	U	1	U	1	U	1	U
TOLUENE	1	U	1	U	1	U	1	U	1	U	1	U
TOTAL 1,2-DICHLOROETHENE	1	U	1	U	1	U	1	U	1	U	1	U
TOTAL XYLENES	3	U	3	U	3	U	3	U	3	U	3	U
TRANS-1,2-DICHLOROETHENE	1	U	1	U	1	U	1	U	1	U	1	U
TRANS-1,3-DICHLOROPROPENE	1	U	1	U	1	U	1	U	1	U	1	U
TRICHLOROETHENE	1	U	1	U	1	U	1	U	1	U	1	U
TRICHLOROFLUOROMETHANE	2	U	2	U	2	U	2	U	2	U	2	U
VINYL CHLORIDE	2	U	2	U	2	U	2	U	2	U	2	U

PESTICIDES/PCBs
GROUNDWATER RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10G01		NCBC10G02		NCBC10G03		NCBC10G04		NCBC10G04		NCBC10G05	
Sample	NCBC10G01		NCBC10G02		NCBC10G03		NCBC10G04		NCBC10G04-D		NCBC10G05	
Sample Date	2/14/2002		2/14/2002		2/13/2002		2/13/2002		2/13/2002		2/14/2002	
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Units	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Pesticides/PCBs												
4,4'-DDD	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
4,4'-DDE	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
4,4'-DDT	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ALDRIN	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ALPHA-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ALPHA-CHLORDANE	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
AROCLOR-1016	1	U	1	U	1	U	1	U	1	U	1	U
AROCLOR-1221	1	U	1	U	1	U	1	U	1	U	1	U
AROCLOR-1232	1	U	1	U	1	U	1	U	1	U	1	U
AROCLOR-1242	1	U	1	U	1	U	1	U	1	U	1	U
AROCLOR-1248	1	U	1	U	1	U	1	U	1	U	1	U
AROCLOR-1254	1	U	1	U	1	U	1	U	1	U	1	U
AROCLOR-1260	1	U	1	U	1	U	1	U	1	U	1	U
BETA-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
DELTA-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
DIELDRIN	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ENDOSULFAN I	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ENDOSULFAN II	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ENDOSULFAN SULFATE	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ENDRIN	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ENDRIN ALDEHYDE	0.05	U	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U
ENDRIN KETONE	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
GAMMA-BHC (LINDANE)	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
GAMMA-CHLORDANE	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
HEPTACHLOR	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
HEPTACHLOR EPOXIDE	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
METHOXYCHLOR	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
TOXAPHENE	2	U	2	U	2	U	2	U	2	U	2	U

VOCs
SURFACE WATER RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10W01		NCBC10W01		NCBC10W02		NCBC10W03	
Sample	NCBC10W01		NCBC10W01-D		NCBC10W02		NCBC10W03	
Sample Date	1/10/2002		1/10/2002		1/10/2002		1/10/2002	
Matrix	Surface Water		Surface Water		Surface Water		Surface Water	
Units	UG/L		UG/L		UG/L		UG/L	
Volatile Organic Compounds								
1,1,1-TRICHLOROETHANE	1	U	1	U	1	U	1	U
1,1,2,2-TETRACHLOROETHANE	1	U	1	U	1	U	1	U
1,1,2-TRICHLOROETHANE	1	U	1	U	1	U	1	U
1,1-DICHLOROETHANE	1	U	1	U	1	U	1	U
1,1-DICHLOROETHENE	1	U	1	U	1	U	1	U
1,2-DIBROMO-3-CHLOROPROPA	1	UJ	1	UJ	1	UJ	1	UJ
1,2-DIBROMOETHANE	0.02	U	0.02	U	0.02	U	0.02	U
1,2-DICHLOROBENZENE	1	U	1	U	1	U	1	U
1,2-DICHLOROETHANE	1	U	1	U	1	U	1	U
1,2-DICHLOROPROPANE	1	U	1	U	1	U	1	U
1,3-DICHLOROBENZENE	1	U	1	U	1	U	1	U
1,4-DICHLOROBENZENE	1	U	1	U	1	U	1	U
2-BUTANONE	5	UJ	5	UJ	5	UJ	5	UJ
2-HEXANONE	5	UJ	5	UJ	5	UJ	5	UJ
4-METHYL-2-PENTANONE	5	UJ	5	UJ	5	UJ	5	UJ
ACETONE	10	UJ	10	UJ	10	UJ	10	UJ
BENZENE	1	U	1	U	1	U	1	U
BROMODICHLOROMETHANE	1	U	1	U	1	U	1	U
BROMOFORM	1	U	1	U	1	U	1	U
BROMOMETHANE	1	UJ	1	UJ	1	UJ	1	UJ
CARBON DISULFIDE	1	U	1	U	1	U	1	U
CARBON TETRACHLORIDE	1	U	1	U	1	U	1	U
CHLOROBENZENE	1	U	1	U	1	U	1	U
CHLORODIBROMOMETHANE	1	U	1	U	1	U	1	U
CHLOROETHANE	2	U	2	U	2	U	2	U
CHLOROFORM	1	U	1	U	1	U	1	U
CHLOROMETHANE	2	UJ	2	UJ	2	UJ	2	UJ
CIS-1,2-DICHLOROETHENE	1	U	1	U	1	U	1	U
CIS-1,3-DICHLOROPROPENE	1	U	1	U	1	U	1	U
ETHYLBENZENE	1	U	1	U	1	U	1	U
METHYLENE CHLORIDE	2	U	2	U	2	U	2	U
STYRENE	1	UJ	1	UJ	1	UJ	1	UJ
TETRACHLOROETHENE	1	U	1	U	1	U	1	U
TOLUENE	1	U	1	U	1	U	1	U
TOTAL 1,2-DICHLOROETHENE	1	U	1	U	1	U	1	U
TOTAL XYLENES	3	U	3	U	3	U	3	U
TRANS-1,2-DICHLOROETHENE	1	U	1	U	1	U	1	U
TRANS-1,3-DICHLOROPROPENE	1	U	1	U	1	U	1	U
TRICHLOROETHENE	1	UJ	1	UJ	1	UJ	1	UJ
TRICHLOROFLUOROMETHANE	2	UJ	2	UJ	2	UJ	2	UJ
VINYL CHLORIDE	2	U	2	U	2	U	2	U

PESTICIDES/PCBs
SURFACE WATER RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10W01		NCBC10W01		NCBC10W02		NCBC10W03	
Sample	NCBC10W01		NCBC10W01-D		NCBC10W02		NCBC10W03	
Sample Date	1/10/2002		1/10/2002		1/10/2002		1/10/2002	
Matrix	Surface Water		Surface Water		Surface Water		Surface Water	
Units	UG/L		UG/L		UG/L		UG/L	
Pesticides/PCBs								
4,4'-DDD	0.05	U	0.05	U	0.05	U	0.05	U
4,4'-DDE	0.05	U	0.05	U	0.05	U	0.05	U
4,4'-DDT	0.05	U	0.05	U	0.05	U	0.05	U
ALDRIN	0.05	U	0.05	U	0.05	U	0.05	U
ALPHA-BHC	0.05	U	0.05	U	0.05	U	0.05	U
ALPHA-CHLORDANE	0.05	U	0.05	U	0.05	U	0.05	U
AROCLOR-1016	1	U	1	U	1	U	1	U
AROCLOR-1221	1	U	1	U	1	U	1	U
AROCLOR-1232	1	U	1	U	1	U	1	U
AROCLOR-1242	1	U	1	U	1	U	1	U
AROCLOR-1248	1	U	1	U	1	U	1	U
AROCLOR-1254	1	U	1	U	1	U	1	U
AROCLOR-1260	1	U	1	U	1.1		1	U
BETA-BHC	0.05	U	0.05	U	0.05	U	0.05	U
DELTA-BHC	0.05	U	0.05	U	0.05	U	0.05	U
DIELDRIN	0.05	U	0.05	U	0.005	J	0.05	U
ENDOSULFAN I	0.05	U	0.05	U	0.05	U	0.05	U
ENDOSULFAN II	0.05	U	0.05	U	0.018	J	0.05	U
ENDOSULFAN SULFATE	0.05	U	0.05	U	0.05	U	0.05	U
ENDRIN	0.05	U	0.05	U	0.008	R	0.05	U
ENDRIN ALDEHYDE	0.05	U	0.006	J	0.05	U	0.05	U
ENDRIN KETONE	0.05	U	0.05	U	0.05	U	0.05	U
GAMMA-BHC (LINDANE)	0.05	U	0.05	U	0.05	U	0.05	U
GAMMA-CHLORDANE	0.05	U	0.05	U	0.05	U	0.05	U
HEPTACHLOR	0.05	U	0.05	U	0.05	U	0.05	U
HEPTACHLOR EPOXIDE	0.05	U	0.05	U	0.05	U	0.05	U
METHOXYCHLOR	0.1	U	0.1	U	0.1	U	0.1	U
TOXAPHENE	2	U	2	U	2	U	2	U

VOCs
SEDIMENT RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10D01	NCBC10D01	NCBC10D02	NCBC10D03	NCBC10D04	NCBC10D05	NCBC10D06
Sample	NCBC10D01	NCBC10D01-D	NCBC10D02	NCBC10D03	NCBC10D04	NCBC10D05	NCBC10D06
Depth of Range (ft)	(0-0.5)	(0-0.5)	(0-0.5)	(0-0.5)	(0-0.5)	(0-0.5)	(0-0.5)
Sample Date	1/10/2002	1/10/2002	1/10/2002	1/10/2002	2/12/2002	2/12/2002	2/12/2002
Matrix	Sediment	Sediment	Sediment	Sediment	Sediment	Sediment	Sediment
Units	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Volatile Organic Compounds							
1,1,1-TRICHLOROETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,1,2-TRICHLOROETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,1-DICHLOROETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,1-DICHLOROETHENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,2-DIBROMO-3-CHLOROPROPA	13 U	14 U	16 U	13 U	11 U	12 U	11 U
1,2-DIBROMOETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,2-DICHLOROBENZENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,2-DICHLOROETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,2-DICHLOROPROPANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,3-DICHLOROBENZENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
1,4-DICHLOROBENZENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
2-BUTANONE	27 UJ	28 UJ	31 UJ	25 UJ	22 U	3.8 J	22 U
2-HEXANONE	27 U	28 U	31 U	25 U	22 U	24 U	22 U
4-METHYL-2-PENTANONE	27 U	28 U	31 U	25 U	22 U	24 U	22 U
ACETONE	27 UJ	28 UJ	31 UJ	10 J	6.3 J	11 J	14 J
BENZENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
BROMODICHLOROMETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
BROMOFORM	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
BROMOMETHANE	13 U	14 U	16 U	13 U	11 U	12 U	11 U
CARBON DISULFIDE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
CARBON TETRACHLORIDE	6.7 UJ	7.1 UJ	7.8 UJ	6.3 UJ	5.6 U	6.1 U	5.5 U
CHLOROBENZENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
CHLORODIBROMOMETHANE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
CHLOROETHANE	13 U	14 U	16 U	13 U	11 U	12 U	11 U
CHLOROFORM	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
CHLOROMETHANE	13 U	14 U	16 U	13 U	11 U	12 U	11 U
CIS-1,2-DICHLOROETHENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
CIS-1,3-DICHLOROPROPENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
ETHYLBENZENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
METHYLENE CHLORIDE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
STYRENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
TETRACHLOROETHENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
TOLUENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	5.3 J	5.5 U
TOTAL 1,2-DICHLOROETHENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
TOTAL XYLENES	20 U	21 U	23 U	19 U	17 U	18 U	16 U
TRANS-1,2-DICHLOROETHENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
TRICHLOROETHENE	6.7 U	7.1 U	7.8 U	6.3 U	5.6 U	6.1 U	5.5 U
TRICHLOROFLUOROMETHANE	13 UJ	14 UJ	16 UJ	13 UJ	11 U	12 U	11 U
VINYL CHLORIDE	13 U	14 U	16 U	13 U	11 U	12 U	11 U

PESTICIDE/PCBs
SEDIMENT RESULTS
SITE 10
GULFPORT, MS

Location	NCBC10D01		NCBC10D01		NCBC10D02		NCBC10D03		NCBC10D04		NCBC10D05		NCBC10D06	
Sample	NCBC10D01		NCBC10D01-D		NCBC10D02		NCBC10D03		NCBC10D04		NCBC10D05		NCBC10D06	
Depth of Range (ft)	(0-0.5)		(0-0.5)		(0-0.5)		(0-0.5)		(0-0.5)		(0-0.5)		(0-0.5)	
Sample Date	1/10/2002		1/10/2002		1/10/2002		1/10/2002		2/12/2002		2/12/2002		2/12/2002	
Matrix	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Units	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
Pesticides/PCBs														
4,4'-DDD	2.3	U	2.3	U	2.2	U	2.1	U						
4,4'-DDE	1.2	R	2.3	U	2.2	U	2.1	U						
4,4'-DDT	4	R	2.3	U	2.2	U	3.6	R						
ALDRIN	2.3	U	2.3	U	2.2	U	2.1	U						
ALPHA-BHC	0.3	J	2.3	U	2.2	U	2.1	U						
ALPHA-CHLORDANE	0.9	R	2.3	U	2.2	U	0.92	R						
AROCLOR-1016	44	U	45	U	42	U	41	U	41	U	43	U	41	U
AROCLOR-1221	44	U	45	U	42	U	41	U	41	U	43	U	41	U
AROCLOR-1232	44	U	45	U	42	U	41	U	41	U	43	U	41	U
AROCLOR-1242	44	U	45	U	42	U	41	U	41	U	43	U	41	U
AROCLOR-1248	44	U	45	U	42	U	41	U	41	U	43	U	41	U
AROCLOR-1254	44	U	45	U	42	U	41	U	41	U	43	U	41	U
AROCLOR-1260	710	J	220	J	94		630		19	J	260		190	
BETA-BHC	2.3	U	2.3	U	2.2	U	2.1	U						
DELTA-BHC	2.3	U	2.3	U	2.2	U	2.1	U						
DIELDRIN	3.4	J	0.4	R	0.27	R	1.4	R						
ENDOSULFAN I	2.3	U	2.3	U	2.2	U	2.1	U						
ENDOSULFAN II	17	J	2.5	J	1.9	J	11							
ENDOSULFAN SULFATE	2.3	U	2.3	U	2.2	U	2.1	U						
ENDRIN	7.3	R	1.4	R	0.85	R	5.3	R						
ENDRIN ALDEHYDE	2.4	R	2.3	U	2.2	U	2.3	R						
ENDRIN KETONE	2.3	U	2.3	U	2.2	U	2.1	U						
GAMMA-BHC (LINDANE)	0.42	J	2.3	U	2.2	U	2.1	U						
GAMMA-CHLORDANE	2.3	U	2.3	U	2.2	U	2.1	U						
HEPTACHLOR	0.34	J	2.3	U	2.2	U	2.1	U						
HEPTACHLOR EPOXIDE	2.3	U	2.3	U	2.2	U	2.1	U						
METHOXYCHLOR	4.4	U	4.5	U	4.2	U	4.1	U						
TOXAPHENE	89	U	92	U	86	U	84	U						

ATTACHMENT B

LOG SHEETS

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: Site 10/Gulfport
Project No.: CTO 193/N4046

[] Domestic Well Data
[X] Monitoring Well Data
[] Other Well Type:
[] QA Sample Type:

Sample ID No.: NCBC10G01
Sample Location: MW-1
Sampled By: JB/SS
C.O.C. No.:
Type of Sample:
[X] Low Concentration
[] High Concentration

SAMPLING DATA:

	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other
Date: 2/14/02								
Time: 1350								
Method: peristaltic	Cloudy	4.66	.093	19.6	188	8.30	0.00	

PURGE DATA:

	Volume	pH	S.C.	Temp.	Turbidity	DO	Salinity	Other
Date: 2/14/02								
Method: peristaltic	Initial	5.05	.104	16.3	985	9.42	0.00	
Monitor Reading (ppm): 0	1st	5.02	.093	19.0	560	7.98	0.00	
Well Casing Diameter & Material	2nd	5.06	.092	18.7	306	8.13	0.00	
Type: 2" PVC	3rd	4.95	.094	19.6	213	8.35	0.00	
Total Well Depth (TD): 19.05	4th	4.87	.091	19.5	189	8.46	0.00	
Static Water Level (WL): 2.15	5th	4.66	.093	19.6	188	8.30	0.00	
One Casing Volume(gal/L): 2.7								
Start Purge (hrs): 1235								
End Purge (hrs): 1346								
Total Purge Time (min): 111								
Total Vol. Purged (gal/L): 13.5								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
8260B	HCl	40 mL	2
504.1	$Na_2S_2O_3$	40 mL	2
8081A / 8082		1L	1

OBSERVATIONS / NOTES:

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s):

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Page___ of ___

Project Site Name: Site 10/Gulfport
Project No.: CTO 193 / N4046

[] Domestic Well Data
[] Monitoring Well Data
[] Other Well Type:
[] QA Sample Type:

Sample ID No.: NCBC10G02
Sample Location: MW-2
Sampled By: JB/SS
C.O.C. No.:
Type of Sample:
[] Low Concentration
[] High Concentration

SAMPLING DATA:

Date: 2/14/02	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other
Time: 1210								
Method: low flow peristaltic	cloudy	5.09	.289	18.1	660	8.37	0	

PURGE DATA:

Date: 2/14/02	Volume	pH	S.C.	Temp.	Turbidity	DO	Salinity	Other
Method: low flow peristaltic	Initial	8.98	.509	19.1	999	8.70	0	
Monitor Reading (ppm): 0	1st	7.63	.302	18.1	999	8.78	0	
Well Casing Diameter & Material	2nd	6.40	.281	18.4	852	8.82	0	
Type: 2" PVC	3rd	5.44	.281	17.8	820	8.36	0	
Total Well Depth (TD): 22.97	4th	5.33	.291	18.0	954	8.61	0	
Static Water Level (WL): 1.85	5th	5.09	.289	18.1	660	8.37	0	
One Casing Volume(gal/L): 3.4								
Start Purge (hrs): 1030								
End Purge (hrs): 1210								
Total Purge Time (min): 100								
Total Vol. Purged (gal/L): 17.0								

22.97
−1.85
21.12
× .16
2672
2112
3.3792

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
8260B	HCl	2 x 40mL	✓
504.1	$Na_2S_2O_3$	2 x 40mL	✓
8081A / 8082		2 x 1L	✓

OBSERVATIONS / NOTES:

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): [signature]

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Page___ of ___

Project Site Name: Site 10 / Gulfport
Project No.: CTO 193 / N4046

[] Domestic Well Data
[✓] Monitoring Well Data
[] Other Well Type:
[] QA Sample Type:

Sample ID No.: NCBC10G03
Sample Location: MW-3
Sampled By: JB/SS
C.O.C. No.:
Type of Sample:
[✓] Low Concentration
[] High Concentration

SAMPLING DATA:

Date: 2/13/02	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other
Time: 1613								
Method: low flow peristaltic	clear	5.09	.087	19.1	110	9.61	0.00	

PURGE DATA:

Date: 2/13/02	Volume	pH	S.C.	Temp.	Turbidity	DO	Salinity	Other
Method: low flow peristaltic	Initial	4.75	.092	18.8	999	10.20	0.00	
Monitor Reading (ppm): Ø	1st	4.56	.092	18.9	708	10.19	0.00	
Well Casing Diameter & Material	2nd	4.48	.096	18.8	170	10.00	0.00	
Type: 2" PVC	3rd	4.89	.091	19.2	137	9.72	0.00	
Total Well Depth (TD): 23.15	4th	4.87	.089	19.0	114	9.45	0.00	
Static Water Level (WL): 1.65	5th	5.09	.087	19.1	110	9.61	0.00	
One Casing Volume(gal/L): 3.4								
Start Purge (hrs): 1510								
End Purge (hrs): 1610								
Total Purge Time (min): 60								
Total Vol. Purged (gal/L): 17.0								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
8081A/8082	—	2x1L	✓
8260B	HCl	2x40mL	✓
504.1	$Na_2S_2O_3$	2x40mL	✓

OBSERVATIONS / NOTES:

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): S Smith

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: Site 10
Project No.: GTO 193 / N4046

[] Domestic Well Data
[✓] Monitoring Well Data
[] Other Well Type:
[] QA Sample Type:

Sample ID No.: NCBC10G04
Sample Location: MW-4
Sampled By: JB/SS
C.O.C. No.:
Type of Sample:
[X] Low Concentration
[] High Concentration

SAMPLING DATA:

	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other
Date: 2/13/02								
Time: 1352								
Method: low flow peristaltic	cloudy	5.25	.104	20.7	323	12.62	0	

PURGE DATA:

	Volume	pH	S.C.	Temp.	Turbidity	DO	Salinity	Other
Date: 2/13/02								
Method: low flow peristaltic	Initial	5.16	.127	19.9	999	10.25	0	
Monitor Reading (ppm): Ø	1st	5.35	.124	20.9	999	10.51	0	
Well Casing Diameter & Material	2nd	5.45	.109	20.8	761	11.80	0	
Type: 2" PVC	3rd	5.26	.114	20.8	451	12.53	0	
Total Well Depth (TD): 22.94	4th	5.25	.104	20.7	323	12.62	0	
Static Water Level (WL): 1.46								
One Casing Volume(gal/L): 3.4								
Start Purge (hrs): 12:15								
End Purge (hrs): 1350								
Total Purge Time (min): 95								
Total Vol. Purged (gal/L): 13.6								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
8081A/8082	—	2 x 1L	✓
504.1	Sodium thiosulfate	2 x 40mL	✓
8260B	HCl	2 x 40mL	✓

OBSERVATIONS / NOTES:

Circle if Applicable:

MS/MSD

Duplicate ID No.: NCBC10G04D

Signature(s): S Smith

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: Site 10/ Gulfport
Project No.: C70193 / N4046

[] Domestic Well Data
[X] Monitoring Well Data
[] Other Well Type:
[] QA Sample Type:

Sample ID No.: NCBC10G05
Sample Location: Site 10 MW-5
Sampled By: DB/SS
C.O.C. No.:
Type of Sample:
[X] Low Concentration
[] High Concentration

SAMPLING DATA:

	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other
Date: 2/14/02								
Time: 1400								
Method: peristaltic	clear	5.09	.126	18.7	115	8.58	0.00	

PURGE DATA:

	Volume	pH	S.C.	Temp.	Turbidity	DO	Salinity	Other
Date: 2/14/02								
Method: peristaltic	Initial	4.99	.119	18.5	364	8.44	0.00	
Monitor Reading (ppm): Ø	1st	5.02	.119	18.8	163	8.34	0.00	
Well Casing Diameter & Material	2nd	5.15	.120	18.2	113	8.73	0.00	
Type: 2" PVC	3rd	4.88	.128	19.4	146	8.53	0.00	
Total Well Depth (TD): 23.20	4th	4.75	.129	19.3	139	8.42	0.00	
Static Water Level (WL): 2.05	5th	5.09	.126	18.7	115	8.58	0.00	
One Casing Volume(gal/L): 5.4								
Start Purge (hrs): 1245								
End Purge (hrs): 1400								
Total Purge Time (min): 75								
Total Vol. Purged (gal/L): 17.0								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
8260B	HCl	40 mL	2
504.1	$Na_2S_2O_3$	40 mL	2
8081A / 8082	—	1L	1

OBSERVATIONS / NOTES:

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s):