

REMEDIAL INVESTIGATION ADDENDUM

OPERABLE UNIT 2

NAVAL AIR STATION PENSACOLA

Contract No. N62467-89-D-0318

Contract Task Order 059

**Volume IV of IV
Appendix E**

Prepared for:



**Department of the Navy
Southern Division
Naval Facilities Engineering Command
North Charleston, South Carolina**

Prepared by:



**EnSafe Inc.
5724 Summer Trees Drive
Memphis, Tennessee 38134
(901) 372-7962
www.ensafe.com**

April 2005

**REMEDIAL INVESTIGATION
ADDENDUM**

OPERABLE UNIT 2

NAS PENSACOLA

**Contract No.
N62467-89-D-0318**

Contract Task Order 059

**Volume IV of IV
Appendix E**

Prepared for:



**Department of the Navy
Southern Division
NAVFAC
North Charleston, SC**

Prepared by:



**EnSafe Inc.
5724 Summer Trees DR.
Memphis, TN 38134
(901) 372-7962
www.ensafe.com**

April 2005

Appendix E
Data Quality Assessment Report

Table of Contents

1.0	INTRODUCTION.....	1
2.0	DATA QUALITY ASSESSMENT	4
2.1	Analytical Results	4
2.2	Data Review Findings	4
2.2.1	Blanks	4
2.2.2	Laboratory Control Samples	8
2.2.3	Field Duplicate Precision	8
2.2.3	Sample Dilutions.....	9
2.2.4	SPLP Analysis.....	10
3.0	OVERALL ASSESSMENT	11

List of Tables

Table 1-1	Analytical Methods Summary.....	1
Table 2-1	Blank Artifacts.....	5
Table 2-2	Field Duplicate Outliers	8
Table 2-3	Compounds Used from Secondary Dilution	10
Table 3-1	Data Qualification Summary	12

List of Attachments

Attachment A	Sample Identifications and Analytical Parameters
Attachment B	Laboratory Quality Control Criteria and Detection Limits
Attachment C	Final Sample Results after Data Review

1.0 INTRODUCTION

This report presents the analytical data collected at Naval Air Station Pensacola (NASP), Operable Unit 2 and the quality assurance/quality control (QA/QC) evaluation of those data. Data were evaluated independently from the laboratory to assess data quality. Samples discussed in this report were collected between March 11, 2003 and March 20, 2003 and were submitted to STL Savannah in Savannah, Georgia for analysis. Requested analysis for data discussed in this report are shown in Table 1-1. The samples collected, analyses performed on each sample, and sample identification cross-references are summarized in Attachment A.

Table 1-1 Analytical Methods Summary		
Analysis	Analytical Method	Instrumentation
Volatile Organic Compounds (VOCs)	SW-846 Method 8260B	Gas Chromatography/mass Spectrometry (GC/MS)
Semivolatile Organic Compounds	SW-846 Method 8270C	GC/MS
Polynuclear Aromatic Hydrocarbons (PAHs)	SW-846 Method 8270C, Modified For Low Concentrations	GC/MS
Chlorinated Pesticides	SW-846 Method 8081A	Gas Chromatography (GC)
Polychlorinated Biphenyls (PCBs)	SW-846 Method 8082	Gas Chromatography (GC)
Target Analyte List of Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, and Zinc	SW-846 Method 6010B	Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP)
Mercury	SW-846 Methods 7470A (Water) 7471A (Soil)	Cold-Vapor Atomic Absorption Spectrometry
Synthetic Precipitation Leaching Procedure (SPLP). Analysis performed using methods listed above.	SW-846 Method 1312	Leaching Procedure
Analytical Method Reference: <i>Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)</i> , United States Environmental Protection Agency Office of Solid Waste and Emergency Response, Third Edition, revised December 1996.		

Samples discussed in this report were analyzed and reported as definitive data and QC summary information were submitted for data review. The data were reported by the laboratory in 10 data packages or sample delivery groups (SDGs): PENS01 through PENS10. Elements of the deliverables provided by the laboratory were as follows:

<ul style="list-style-type: none"> · Completed chain-of-custody documentation · Analytical results and sample preparation information · Results for re-analyzed and diluted samples · Data qualifiers applied to sample results · Sample preparation information 	<ul style="list-style-type: none"> · Dilution factors · Blank data (laboratory, trip, and field) · Surrogate recoveries · Laboratory control sample results
---	---

The data were reviewed by EnSafe Inc. The quality assurance criteria used to assess all data were established by the analytical methods and were consistent with the relevant criteria in the following USEPA guidance documents:

- *USEPA Contract Laboratory Program (CLP) National Functional Guidelines for Organic Data Review*, February 1994, USEPA-540/R-94/012 (Organic Functional Guidelines).
- *USEPA CLP National Functional Guidelines for Inorganic Data Review*, OSWER, February 1994 (EPA540/R-94/013) (Inorganic Functional Guidelines).

The following flags were used to annotate laboratory qualifiers:

Laboratory Qualifiers	
U	= Undetected — The analyte was not detected above the method detection limit (MDL).
J	= Estimated — The analyte was detected above the MDL but less than the reporting limit and is estimated.
B	= <i>organic laboratory qualifier</i> — The parameter was found in the laboratory's method blank. <i>inorganic laboratory qualifier</i> — The concentration was less than the laboratory's reporting limit.
E	= The compound exceeded the instrument's calibration range.
D	= The compound was re-analyzed at a secondary dilution factor.

When the QC parameters did not fall within the specific method or data review guidelines, the data evaluator annotated or “flagged” the corresponding compounds. The flags used during data review are as follows:

Data Review Qualifiers	
U	= Undetected — The parameter was analyzed but not detected or was found in a sample, but at a concentration less than 10 times the blank concentration for common organic constituents (methylene chloride, acetone, 2-butanone, and phthalate esters) or five times the blank concentration for other constituents.
J	= Estimated Value — One or more QC parameters were outside control limits or the concentration of the analyte was above the MDL, but less than the method quantitation limit (MQL).
UJ	= Undetected and Estimated — The parameter was analyzed but not detected and was estimated because at least one QC parameter was outside of control limits.
JH	= Estimated and Biased High — Bias in sample result is likely to be high.

For metals, values observed below the reporting limit but above the method detection limit were flagged “B” by the laboratory. During data review, the laboratory “B” flags were changed to “J.” This was done to indicate the reported value is estimated and to have consistent qualifiers for organic and metal results reported below the reporting limit.

For pesticides, when the two column percent difference was greater than 40%, the laboratory flagged the values with a “P” qualifier. During data review, the laboratory’s “P” flags were changed to “J”, indicating the result is estimated.

2.0 DATA QUALITY ASSESSMENT

2.1 Analytical Results

Soil analytical results were corrected for moisture content. All non-detected results are reported down to the method detection limit (MDL), adjusted for sample characteristics and preparation factors. All samples were estimated (J-flagged) by the laboratory when results were reported below the method quantitation limit (MQL) but above the MDL. A summary of the laboratory's detection limits for data discussed in this report may be found in Attachment B to this report. Qualified sample data, after data review, are provided in Attachment C.

2.2 Data Review Findings

The overall data quality for the soil and groundwater samples were evaluated based on method compliance, data usability, and scope-of-work satisfaction. Data evaluation for the samples included the following parameters:

- Preservation and Holding Times*
- Blank Analysis
- Field Duplicates
- Surrogate Spike Recoveries*
- Laboratory Control Samples (LCS)
- Sample Dilutions

All samples were received by the laboratory intact and with the proper documentation. Preservation, holding times, and surrogate spike recoveries were found to be within QC for all samples as indicated by an asterisk (*) above. Only parameters without an asterisk will be discussed further in this report. Calibrations, organic internal standards, GC/MS instrument tuning, metals interference check samples, and serial dilutions were not examined during this data review. No matrix spike/matrix spike duplicate samples were requested to be performed on site samples.

2.2.1 Blanks

Blanks help determine how much, if any, contamination was introduced in the laboratory or the field. All data associated with a particular blank were evaluated to determine whether there was inherent variability in the data, or if a problem was an isolated occurrence that did not affect the data. According to Functional Guidelines, a sample result should not be considered positive unless

the concentration of the compound in the sample exceeds ten times the amount in **any** blank for common laboratory contaminants (i.e., methylene chloride, acetone, 2-butanone, and phthalate esters), or five times the amount for other constituents. These amounts are referred to as *action levels*. Because blank samples may not be prepared using the same sample weight, volume, or the same dilution, these variables should also be considered when using these blank criteria. Investigative samples were flagged in accordance with Functional Guidelines where detections were not believed to be site related. Because many metals are naturally occurring in potable water, one times the laboratory blank level (instead of five times) were used as action levels, which deviated from Inorganic Functional Guidelines. Therefore, metals results represent worst-case concentrations when they were detected in laboratory blanks.

Concentrations detected in blanks and samples flagged due to blank artifacts are shown in Table 2-1. Compounds detected in associated samples were flagged as undetect "U" when the concentrations were below the action level and detections were not believed to be site related.

Table 2-1 Blank Artifacts									
Method	SDG	Sample ID	Lab ID	Type	Analyte	Result	Qual	Action Level	Units
METAL	PENS02	BLK0NS0217	S381737*17	Lab	Cobalt	1.2	J	1.2	µg/L
	PENS04	BLK0NS0420	S381781A*20	Lab	Sodium	31	J	31	mg/kg
	PENS06	BLK0NS0625	S381825A*25	Lab	Sodium	31	J	31	mg/kg
SPLP METAL	PENS04	BLK0NS0429	S381781A*29	Lab	Sodium	2900	X	2900	µg/L
					Aluminum	140	J	140	µg/L
					Copper	2.9	J	2.9	µg/L
					Iron	71	J	71	µg/L
					µg/L Manganese	12	J	12	µg/L
					Potassium	130	J	130	µg/L
					Sodium	7700	X	7700	µg/L
	PENS06	BLK0NS0634	S381825A*34	Lab	Zinc	13	J	13	µg/L
					Calcium	150	J	150	µg/L
	PENS08	BLK0NS0815	S381850A*15	Lab	Sodium	700	X	700	µg/L
SPLP VOC	PENS04	BLK0NS04EB	S381781A*25	Lab	Acetone	6.4	J	64	µg/L
					Chloromethane	0.66	J	3.3	µg/L
					Methylene chloride	0.64	J	6.4	µg/L
					Toluene	0.24	J	1.2	µg/L

Table 2-1 Blank Artifacts									
Method	SDG	Sample ID	Lab ID	Type	Analyte	Result	Qual	Action Level	Units
SVOC	PENS03	059EB00001	S381781*21	Equipment	Pyrene	0.048		0.24	µg/L
VOC	PENS01	059TG00001	S381709*5	Trip	2-Butanone	0.76	J	7.6	µg/L
					Benzene	0.16	J	0.8	µg/L
					Ethylbenzene	0.11	J	0.55	µg/L
					Styrene	0.96	J	4.8	µg/L
		BLKONS0121	S381709*21	Lab	1,1,1-Trichloroethane	0.20	J	1	µg/L
					Acetone	2.9	J	29	µg/L
					Ethylbenzene	0.12	J	0.6	µg/L
					Toluene	0.73	J	3.65	µg/L
					Xylene	0.44	J	2.2	µg/L
					2-Butanone	1.0	J	10	µg/L
VOC	PENS02	059TG00002	S381737*5	Trip	Acetone	6.6	JB	66	µg/L
					Benzene	0.39	J	1.95	µg/L
					Ethylbenzene	0.17	JB	0.85	µg/L
					Styrene	2.2		11	µg/L
		BLKONS0213	S381737*13	Lab	Toluene	0.21	JB	1.05	µg/L
					1,1,1-Trichloroethane	0.20	J	1	µg/L
					Acetone	2.9	J	29	µg/L
					Ethylbenzene	0.12	J	0.6	µg/L
					Toluene	0.73	J	3.65	µg/L
					Xylene	0.44	J	2.2	µg/L
VOC	PENS03	059EB00001	S381781*21	Equipment	Chloroform	0.15	J	0.75	µg/L
					Styrene	0.32	J	1.6	µg/L
		059FB00001	S381781*20	Field	Acetone	5.6	J	56	µg/L
					Styrene	0.38	J	1.9	µg/L
					Toluene	0.18	JB	0.9	µg/L
					Xylene	0.14	J	0.7	µg/L
		059TG00003	S381781*10	Trip	1,1-Dichloroethane	0.60	J	3	µg/L
					2-Butanone	5.0	J	50	µg/L
					2-Hexanone	0.77	J	3.85	µg/L
					4-Methyl-2-Pentanone	1.20	J	6	µg/L
					Acetone	18	J	180	µg/L
					Benzene	0.99	JB	4.95	µg/L
					Chloroform	0.15	J	0.75	µg/L
					Chloromethane	0.49	JB	2.45	µg/L
					Ethylbenzene	0.50	J	2.5	µg/L
					Styrene	5.2		26	µg/L
		059TG00004	S381781*11	Trip	Toluene	1.0	B	5	µg/L
					Xylene	0.63	J	3.15	µg/L
					2-Butanone	1.2	J	12	µg/L
					Acetone	3.0	J	30	µg/L
					Benzene	0.19	JB	0.95	µg/L
					Styrene	1.4		7	µg/L

Table 2-1 Blank Artifacts									
Method	SDG	Sample ID	Lab ID	Type	Analyte	Result	Qual	Action Level	Units
					Toluene	0.30	JB	1.5	µg/L
					Benzene	0.29	J	1.45	µg/L
					Chloromethane	0.66	J	3.3	µg/L
		BLKONS0325	S381781*25	Lab	Toluene	0.32	J	1.6	µg/L
					Trichloroethene	0.52	J	2.6	µg/L
		BLKONS0331	S381781*31	Lab	Benzene	0.14	J	0.7	µg/L
					Trichloroethene	0.16	J	0.8	µg/L
VOC	PENS04	BLKONS0431	S381781A*31	Lab	2-Butanone	170	J	1700	µg/kg
					2-Butanone	1.10	J	11	µg/L
					Acetone	3.9	J	39	µg/L
					Benzene	0.12	J	0.6	µg/L
					Styrene	1.3		6.5	µg/L
	PENS05	059TB31503	S381825*5	Trip	Toluene	0.16	J	0.8	µg/L
					Toluene	0.12	J	0.6	µg/L
VOC	PENS05	BLKONS0525	S381825*25	Lab	Trichloroethene	0.14	J	0.7	µg/L
	PENS05	BLKONS0531	S381825*31	Lab	Toluene	0.088	J	0.44	µg/L
					2-Butanone	0.53	J	5.3	µg/L
					Acetone	4.1	J	41	µg/L
VOC	PENS07	059T031803	S381850*1	Trip	Styrene	0.88	J	4.4	µg/L
	PENS07	BLKONS0719	S381850*19	Lab	Benzene	0.10	J	0.5	µg/L
					2-Butanone	0.65	J	6.5	µg/L
					Methylene chloride	1.2	JB	12	µg/L
	PENS08	030TS31803	S381850A*8	Trip	Styrene	1.2	J	6	µg/L
					Methylene chloride	1.2	J	12	µg/kg
VOC	PENS08	BLKONS0811	S381850A*11	Lab	Carbon disulfide	130	J	650	µg/kg
	PENS08	BLKONS0815	S381850A*19	Lab	2-Butanone	1.2	J	12	µg/L
					Acetone	2.5	J	25	µg/L
					Benzene	0.12	J	0.6	µg/L
					Ethylbenzene	0.13	J	0.65	µg/L
					Styrene	0.94	J	4.7	µg/L
VOC	PENS09	059T031903	S381920*1	Trip	Toluene	0.16	J	0.8	µg/L
					Acetone	6.1	J	61	µg/L
	PENS10	059EB00002	S381974*2	Equipment	Chloroform	0.14	J	0.7	µg/L
					Acetone	3.9	J	39	µg/L
					Chloromethane	0.47	J	2.35	µg/L
	PENS10	059FB00002	S381974*3	Field	Toluene	0.20	J	1	µg/L
	PENS10	059T032003	S381974*1	Trip	Benzene	0.14	J	0.7	µg/L
					Benzene	0.21	J	1.05	µg/L
VOC	PENS10	BLKONS1006	S381974*6	Lab	Trichloroethene	0.15	J	0.75	µg/L

Notes:
SDG = sample delivery group
Qual = laboratory qualifier
J = estimated value

Table 2-1 Blank Artifacts									
Method	SDG	Sample ID	Lab ID	Type	Analyte	Result	Qual	Action Level	Units
<p> $\mu\text{g/L}$ = micrograms per liter mg/kg = milligrams per kilogram SPLP = synthetic precipitation leaching procedure X = The filter pads used in the SPLP procedure contain trace levels of calcium and sodium. VOC = volatile organic compounds SVOC = semivolatile organic compounds JB = estimated value; compound also detected in laboratory method blank B = compound also detected in laboratory method blank $\mu\text{g/kg}$ = micrograms per kilogram </p>									

2.2.2 Laboratory Control Samples

All organic and total metals LCS recoveries met QC criteria. In SDGs PENS04, PENS06, and PENS08, the synthetic precipitation leaching procedure (SPLP) LCS recoveries for sodium were above the QC limits. The high LCS recoveries may be attributed to the filter pads used in the leaching preparation procedure. According to the laboratory report, the filter pads contain trace levels of sodium. Therefore, sodium was flagged estimated and potentially biased high for samples contained in SDGs PENS04, PENS06, and PENS08.

2.2.3 Field Duplicate Precision

Field duplicate samples are analyzed to evaluate data precision, which measures the reproducibility of sample collection and analysis. Fifteen groundwater and four soil field duplicate pairs were collected during the March 2003 sampling event. Relative percent differences (RPDs) between the sample and duplicate values were calculated during the data review process. If the calculated RPD was greater than 35 for water and 50 for soil, positive sample and duplicate results for that compound were qualified as estimated (J-flagged). No flags were applied if RPDs were outside these limits and the analytes were flagged undetected due to blank artifacts. Also, no flags were applied if both sample concentrations were less than the MQL. Twelve duplicate pairs showed acceptable precision. However, in five groundwater and two soil duplicate pairs, the analytes shown in Table 2-2 were flagged due to poor precision.

Table 2-2 Field Duplicate Outliers							
SDG	Method	Parameter	Sample Result	Duplicate Result	Units	RPD	Qualifiers (Sample, Duplicate)
Duplicate Pair — 011GS01303 / 011HS01303							
PENS03	METAL	Zinc	23	6.9 J	µg/L	107.7	J, J
Duplicate Pair — 030GS16203 / 030HS16203							
PENS05	VOC	cis-1,2-Dichloroethene	0.63 J	1.1	µg/L	-54.3	J, J
Duplicate Pair — 011S001506 / 011C001506							
PENS06	METAL	Chromium	48	13	mg/kg	114.8	J, J
PENS06	METAL	Iron	1200	630	mg/kg	62.3	J, J

Table 2-2 Field Duplicate Outliers							
SDG	Method	Parameter	Sample Result	Duplicate Result	Units	RPD	Qualifiers (Sample , Duplicate)
PENS06	METAL	Lead	24	14	mg/kg	52.6	J, J
PENS06	METAL	Manganese	10	5.9	mg/kg	51.6	J, J
PENS06	METAL	Zinc	8.3	4.7	mg/kg	55.4	J, J
PENS06	METAL	Mercury	0.013 J	0.039	mg/kg	-100.0	J, J
PENS06	SPLP METAL	Aluminum	450	3200	µg/L	-150.7	J, J
PENS06	SPLP METAL	Lead	3.3 J	15	µg/L	-127.9	J, J
PENS06	SPLP METAL	Vanadium	7.6 J	17	µg/L	-76.4	J, J
Duplicate Pair — 030S001212 / 030C001212							
PENS06	SVOC	Acenaphthylene	0.9 U	1.7	µg/kg	-61.5	UJ, J
PENS06	SVOC	Phenanthrene	0.84 U	13	µg/kg	-175.7	UJ, J
PENS06	SVOC	Anthracene	1.0 U	2.9	µg/kg	-97.4	UJ, J
PENS06	SVOC	Fluoranthene	1.7	34	µg/kg	-181.0	J, J
PENS06	SVOC	Pyrene	1.7	33	µg/kg	-180.4	J, J
PENS06	SVOC	Chrysene	1.1	19	µg/kg	-178.1	J, J
PENS06	SVOC	Benzo(a)anthracene	1.0	18	µg/kg	-178.9	J, J
PENS06	SVOC	Benzo(b)fluoranthene	2.0	26	µg/kg	-171.4	J, J
PENS06	SVOC	Benzo(k)fluoranthene	1.6	25	µg/kg	-175.9	J, J
PENS06	SVOC	Benzo(a)pyrene	1.6	21	µg/kg	-171.7	J, J
PENS06	SVOC	Indeno(1,2,3-cd)pyrene	0.75	4.4	µg/kg	-141.7	J, J
PENS06	SVOC	Dibenz(a,h)anthracene	0.93 U	3.5	µg/kg	-116.0	UJ, J
PENS06	SVOC	Benzo(g,h,i)perylene	2.3	8.5	µg/kg	-114.8	J, J
Duplicate Pair — 027GS00203 / 027HS00203							
PENS07	METAL	Aluminum	570	1000	µg/L	-54.8	J, J
PENS07	METAL	Iron	240	490	µg/L	-68.5	J, J
Duplicate Pair — 030GS04603 / 030HS04603							
PENS07	VOC	Xylene	2.6	0.28 U	µg/L	161.1	J, UJ
Duplicate Pair — 027GS01803 / 027HS01803							
PENS09	SVOC	Fluorene	0.026 U	0.079	µg/L	-101.0	UJ, J
PENS09	SVOC	Phenanthrene	0.025 U	0.34	µg/L	-172.6	UJ, J
Notes:							
SDG	=	sample delivery group					
RPD	=	relative percent difference					
J	=	estimated value					
µg/L	=	micrograms per liter					
VOC	=	volatile organic compounds					
mg/kg	=	milligrams per kilogram					
SPLP	=	synthetic precipitation leaching procedure					
SVOC	=	semivolatile organic compounds					
µg/kg	=	micrograms per kilogram					
U	=	undetected					

Table 2-2 Field Duplicate Outliers							
SDG	Method	Parameter	Sample Result	Duplicate Result	Units	RPD	Qualifiers (Sample, Duplicate)
UJ	=	undetected and estimated					

2.2.3 Sample Dilutions

Eleven samples were analyzed twice because several compounds were outside the calibration range (or were "off-scale"). Off-scale compounds were denoted by the laboratory with an "E" qualifier. Compounds that are off-scale during the initial analysis are re-analyzed (diluted) to bring the values within the instrument calibration range; the initial run; therefore, is typically not used to quantify off-scale compounds. During data review, results from the secondary diluted samples that were within calibration range were substituted for the compounds reported off-scale in the initial analysis. The laboratory "D" flag remained on the value to alert the data user that the value from a secondary dilution was used. Compounds in the initial analysis that were not off-scale are still valid and were reported to provide results that represent acceptable quality and the lowest quantitation limits. The diluted samples analyzed by STL Savannah and values used for interpretation from the secondary dilution are listed in Table 2-3.

Table 2-3 Compounds Used from Secondary Dilution			
SDG	Method	Sample ID	Analyte
PENS04	SPLP SVOC	011SLF1206	1-Methyl naphthalene, 2-Methylnaphthalene, Naphthalene
PENS04	SVOC	011SLF1206	1-Methyl naphthalene, 2-Methylnaphthalene, Naphthalene
PENS07	SVOC	030GS00603	1-Methyl naphthalene, 2-Methylnaphthalene, Naphthalene
PENS09	SVOC	027GS01803, 027HS01803, 027GS01903	Naphthalene
PENS02	VOC	030GI17003	Trichloroethene
PENS03	VOC	011GS05203	cis-1,2-Dichloroethene
PENS05	VOC	030GI11103, 030GS11103	Chlorobenzene
PENS09	VOC	027GS01903	cis-1,2-Dichloroethene

Two VOC samples in SDG PENS08 (030S001220 and 030C001220) were diluted due to sample

matrix interference. All compounds were undetected and no undiluted sample results were reported. The laboratory flagged these results with an "XX" flag, which were changed to "U" during data review.

2.2.4 SPLP Analysis

According to the laboratory report, the filter pads contain trace levels of sodium and calcium. In addition, the SPLP equipment is made of alloys containing iron. Therefore, the SPLP sodium, calcium and iron results reported in SDGs PENS04, PENS06, and PENS08 were flagged as estimated and potentially biased high "JH", when they were not flagged as undetected in the blanks.

3.0 OVERALL ASSESSMENT

Data from the March 2003 groundwater and soil sampling event at NASP, Operable Unit 2 were reviewed independently from the laboratory to assess data quality. Analytes outside individual QC criteria were flagged during this evaluation. No results were rejected and values that are flagged estimated (“J”, “JH”, or “UJ”) during data review may be biased high or low, but the results are usable for assessing the nature and extent of contamination and risk assessment, according to USEPA guidelines. All other results were acceptable without qualification. The sample results were determined to be valid and suitable for their intended use with the qualifications noted. The data review qualifications performed on results are summarized on Table 3-1.

A summary of the laboratory’s detection limits for data discussed in this report may be found in Attachment B to this report. Final qualified sample data, after data review, are provided in Attachment D. When a sample was analyzed twice, the analysis with preferable QC appears in the data tables. Secondary sample dilutions do not appear in on the data tables. Data were combined as previously detailed to provide the most representative data for each sample.

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
All	METAL	All	All Metals	B	J	✓							
All	SPLP METAL	All	All Metals	B	J	✓							
PENS01	METAL	012GS00903, 012HS00903	Antimony	B	U			✓					
PENS01	VOC	011HS02803	2-Butanone, Acetone	J	U			✓					
PENS01	VOC	011GI00203, 011GI00803, 011GS02803, 012GS00803, 012GS01003, 012HS01003	2-Butanone, Acetone, Styrene	J	U			✓					
PENS01	VOC	011GS02803	2-Butanone	J	U			✓					
PENS01	VOC	011GS02803	Acetone		U			✓					
PENS01	VOC	012GS00603	Acetone	JB	U			✓					
PENS01	VOC	011GI00803, 012HS01003	Benzene	J	U			✓					
PENS01	VOC	012GS00603, 012GS01003, 012HS01003	Chloroform	J	U			✓					
PENS01	VOC	012GS00603	Styrene	J	U			✓					
PENS01	VOC	011GI00203, 011GI00803, 011GS02803, 011HS02803, 012HS01003	Toluene	J	U			✓					
PENS01	VOC	011GS02803, 011HS02803	Xylene	J	U			✓					
PENS02	METAL	011GS04703, 030GS10303	Cobalt	B	U			✓					
PENS02	METAL	030GS10303, 030GS17003	Copper	B	U			✓					
PENS02	VOC	011GI01503, 011GS00703, 012GS00103, 030GS10103	2-Butanone, Styrene	J	U			✓					
PENS02	VOC	011GS04703, 030GS17003	Acetone	JB	U			✓					
PENS02	VOC	011GI01503, 011GS00503, 011GS00703, 030GS10103,	Acetone, Toluene	JB	U			✓					
PENS02	VOC	011GS00503, 030GS10103	Benzene	J	U			✓					
PENS02	VOC	012GS00103	Chloroform	J	U			✓					
PENS02	VOC	030GI17003	Chloromethane	J	U			✓					
PENS02	VOC	011GS00503, 030GS17003	Ethylbenzene	JB	U			✓					
PENS02	VOC	011GS04703	Ethylbenzene	B				✓					
PENS02	VOC	012GS00103, 030GI17003,	Styrene	J	U			✓					

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
		030GS10103, 030GS17003											
PENS02	VOC	011GS04703	Toluene	B				✓					
PENS02	VOC	030GI17003	Toluene	J	U			✓					
PENS02	VOC	030GI17003	Trichloroethene	E	D						✓		
PENS02	VOC	011GS00503, 011GS04703	Xylene	B				✓					
PENS02	VOC	030GS17003	Xylene	JB	U			✓					
PENS03	METAL	011GS01303	Zinc		J					✓			
PENS03	METAL	011HS01303	Zinc	J	J					✓			
PENS03	SVOC	030GS10503	Pyrene		U			✓					
PENS03	VOC	011HS01303, 030GS12303, 030HI11303	1,1-Dichloroethane	J	U			✓					
PENS03	VOC	011GS01303, 011HS01303, 030GI11303, 030GI32A03, 030GS01503, 030GS02703, 030GS11303, 030HS11303	2-Butanone	J	U			✓					
PENS03	VOC	030GS02203, 030GS12303	2-Butanone		U			✓					
PENS03	VOC	011HS05203	2-Hexanone	J	U			✓					
PENS03	VOC	011GS05203, 011HS05203, 030GS01503	4-Methyl-2-Pentanone	J	U			✓					
PENS03	VOC	011GI01203, 011GI01403, 011GS05203, 011HS05203, 030GI11303, 030GI32A03, 030GS01503, 030GS02703, 030GS11303, 030GS12303	Acetone	J	U			✓					
PENS03	VOC	011GS01303, 011HS01303, 027GI00603, 030GS02203, 030HI11303, 030HS11303	Acetone		U			✓					
PENS03	VOC	030GS02203	Benzene	JB	U			✓					
PENS03	VOC	011GI01203, 030HS11303	Toluene	JB	U			✓					
PENS03	VOC	011GS01303, 011GS05203, 011HS01303, 011HS05203, 030GI11303, 030GI32A03,	Benzene, Toluene	JB	U			✓					

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
		030GS01503, 030GS02703, 030GS11303, 030GS12303, 030HI11303											
PENS03	VOC	030GI32A03, 030GS01503, 030GS02203, 030GS02703, 030GS12303	Chloroform	J	U			✓					
PENS03	VOC	030GS01503	Chloromethane	JB	U			✓					
PENS03	VOC	011GS05203	cis-1,2-Dichloroethene	E	D						✓		
PENS03	VOC	011GS01303, 011GS05203, 011HS05203, 030GS01503, 030GS12303, 030HI11303	Ethylbenzene	J	U			✓					
PENS03	VOC	011GI01203, 011GS05203, 011HS01303, 011HS05203, 027GI00603, 030GI11303, 030GI32A03, 030GS02703, 030GS12303, 030HI11303	Styrene	J	U			✓					
PENS03	VOC	011GI01203, 011GI01403, 011GS05203, 011HI01403, 011HS05203	Trichloroethene	B				✓					
PENS03	VOC	011HS01303, 030GI11303, 030GS01503, 030HI11303	Trichloroethene	JB	U			✓					
PENS03	VOC	027GI00603, 030GS02203, 030GS12303	Trichloroethene	JB	J			✓					
PENS03	VOC	011GS01303, 011HS01303, 011HS05203, 030GS12303, 030HI11303	Xylene	J	U			✓					
PENS04	METAL	011SLF1206	Sodium	B	U			✓	✓				
PENS04	SPLP METAL	011SLF1206	Calcium		JH								✓
PENS04	SPLP METAL	011SLF1206	Iron	B	JH								✓
PENS04	SPLP METAL	011SLF1206	Sodium	X	U			✓					
PENS04	SPLP SVOC	011SLF1206	1-Methyl naphthalene, 2-Methylnaphthalene, Naphthalene	E	D						✓		

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
PENS04	SPLP VOC	030S001706	Acetone		U			✓					
PENS04	SPLP VOC	030S005310, 030S013820,	Acetone, Toluene	J	U			✓					
PENS04	SPLP VOC	011S000606, 030S001718, 030S005302, 030S005304, 030S013706, 030S014206, 030S014806, 030S015016	Acetone, Toluene, Xylene	J	U			✓					
PENS04	SPLP VOC	030S005304, 030S005310	Chloromethane	J	U			✓					
PENS04	SPLP VOC	030S005302, 030S015016	Ethylbenzene	J	U			✓					
PENS04	SPLP VOC	030S013706, 030S015016	Styrene	J	U			✓					
PENS04	SPLP VOC	030S005310	Xylene		U			✓					
PENS04	SPLP VOC	030S013806,	Xylene	J	U			✓					
PENS04	SVOC	011SLF1206	1-Methyl naphthalene, 2-Methylnaphthalene, Naphthalene	E	D						✓		
PENS04	VOC	011S000606, 030S001706, 030S001718, 030S013806	2-Butanone	J	U			✓					
PENS04	VOC	030S001706, 030S005302, 030S005304, 030S005310, 030S014806, 030S015016	Ethylbenzene	J	U			✓					
PENS04	VOC	030S005310, 030S014206	Xylene	J	U			✓					
PENS05	SVOC	011GS00903	Naphthalene	J	U			✓					
PENS05	VOC	011GI01003, 025GI00103, 027GI00403, 027GS00503, 027GS01003, 030GI11103, 030GMW0303, 030GS12603, 030GS14603, 030GS16203, 030HS16203	2-Butanone	J	U			✓					
PENS05	VOC	011GS00903, 027GS00403, 030GI11103, 030GMW0303, 030GS12603, 030GS14603	Acetone	J	U			✓					
PENS05	VOC	030GI11103, 030GS11103	Chlorobenzene	E	D						✓		
PENS05	VOC	030GS16203	cis-1,2-Dichloroethene	J	J					✓			

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
PENS05	VOC	030HS16203	cis-1,2-Dichloroethene		J								
PENS05	VOC	011GS00903, 025GI00103, 025GI00203, 025HI00203, 027GI00403, 027GS00403, 030GI16403, 030GS16203, 030HS16203	Styrene	J	U			✓					
PENS05	VOC	027GS00403, 030GI11103, 030GS11103	Toluene	JB	U			✓					
PENS05	VOC	025GI00103, 025GI00203, 025HI00203, 027GI00403, 027GS00403	Trichloroethene	B				✓					
PENS05	VOC	011GI01003, 027GS01003, 030GI11103, 030GI16403, 030GS02803	Trichloroethene	JB	J			✓					
PENS05	VOC	030GS14603	Trichloroethene	JB	U			✓					
PENS06	METAL	011C001506, 011S001506	Chromium, Iron, Lead, Manganese, Mercury		J					✓			
PENS06	METAL	012S000805, 012S001005, 012S001305, 012S001610	Sodium	B	U			✓					
PENS06	PEST	012S000814, 030S012304	Dieldrin	P	J		✓						
PENS06	SPLP METAL	011C001506, 011S001506	Aluminum		J					✓			
PENS06	SPLP METAL	012S001005, 012S001305	Aluminum	B	U			✓					
PENS06	SPLP METAL	011C001506, 011S001506, 012S000705, 012S000805, 012S000905, 012S001005, 012S001305, 012S001610	Calcium		JH								✓
PENS06	SPLP METAL	011C001506, 012S000805, 012S001005, 012S001305, 012S001610	Copper	B	U			✓					
PENS06	SPLP METAL	011C001506, 012S001610	Iron		JH								✓
PENS06	SPLP METAL	011S001506	Iron	B	JH								✓
PENS06	SPLP METAL	012S000805, 012S001005, 012S001305	Iron	B	U			✓					

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
PENS06	SPLP METAL	011C001506	Lead		J					✓			
PENS06	SPLP METAL	011S001506	Lead	J	J					✓			
PENS06	SPLP METAL	011S001506	Manganese	B	U			✓					
PENS06	SPLP METAL	012S000805, 012S001005, 012S001305, 012S001610	Manganese, Potassium, Zinc	B	U			✓					
PENS06	SPLP METAL	011C001506, 011S001506, 012S000705, 012S000805, 012S000905, 012S001005, 012S001305, 012S001610	Sodium	X	U			✓	✓				
PENS06	SPLP METAL	011C001506	Vanadium		J					✓			
PENS06	SPLP METAL	011S001506	Vanadium	J	J					✓			
PENS06	SPLP METAL	011S001506, 012S000705, 012S000905	Zinc	B	U			✓					
PENS06	SPLP SVOC	027S001706, 030C001212, 030S000608, 030S001212	Naphthalene		U			✓					
PENS06	SVOC	030C001212, 030C001212	Acenaphthylene, Anthracene		J					✓			
PENS06	SVOC	030S001212, 030S001212	Acenaphthylene, Anthracene	U	UJ					✓			
PENS06	SVOC	030C001212, 030S001212	Benzo(a)anthracene, Benzo(a)pyrene, Pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Fluoranthene, Indeno(1,2,3-cd)pyrene		J					✓			
PENS06	SVOC	030C001212, 030C001212	Dibenz(a,h)anthracene, Phenanthrene		J					✓			
PENS06	SVOC	030S001212, 030S001212	Dibenz(a,h)anthracene, Phenanthrene	U	UJ					✓			
PENS07	METAL	027GS00203, 027HS00203	Aluminum, Iron		J					✓			
PENS07	SVOC	030GS00603	1-Methyl naphthalene, 2-Methylnaphthalene, Naphthalene	E	D						✓		
PENS07	VOC	027GS00203, 027HS00203,	2-Butanone	J	U			✓					

Table 3-1 Data Qualification Summary													
SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
		030GI01903, 030GI12603, 030GS00503, 030GS02003, 030GS04603, 030HS04603											
PENS07	VOC	027GI00203, 027GS00203, 027HI00203, 027HS00203 030GI01903, 030GI12603, 030GS00503, 030GS01103, 030GS01803, 030GS03303, 030GS04603, 030HS04603	Acetone	J	U			✓					
PENS07	VOC	027GI00203, 030GI01903, 030GI12603, 030GS01103, 030GS04603, 030HS04603	Benzene	J	U			✓					
PENS07	VOC	027GS00203, 027HS00203, 030GS00503, 030GS01103, 030GS01803	Chloroform	J	U			✓					
PENS07	VOC	027GS00203, 030GS00603	Styrene	J	U			✓					
PENS07	VOC	027GS00203, 027HI00203, 030GS02003, 030GS04603	Toluene	J	U			✓					
PENS07	VOC	030GS04603	Xylene		J					✓			
PENS07	VOC	030HS04603	Xylene	U	UJ					✓			
PENS08	SPLP METAL	011SLF5S01	Calcium, Iron		JH								✓
PENS08	SPLP METAL	011SLF5S01	Sodium	X	JH				✓				✓
PENS08	SPLP VOC	030S012005	2-Butanone	J	U			✓					
PENS08	SPLP VOC	030S012503	Toluene	J	U			✓					
PENS08	VOC	030S001220, 030S012005, 030S012503	2-Butanone	J	U			✓					
PENS08	VOC	030C001220, 030S001220	All VOC Compounds	UXX	U							✓	
PENS08	VOC	030S001220	Carbon disulfide	JB	U			✓					
PENS08	VOC	030S012005, 030S012403, 030S012503, 030S012505	Methylene chloride	JB	U			✓					
PENS09	SVOC	027GS01803	Fluorene	U	UJ					✓			
PENS09	SVOC	027HS01803	Fluorene		J					✓			

**Table 3-1
 Data Qualification Summary**

SDG	Method	Sample ID	Analyte	Lab Qual	Data Review Qual	Lab Qual from B to J	Lab Qual from P to J	Blanks	LCS %Rs	Field Dups	Diluted Value Used	Elevated DLs	SPLP Filter Pads
PENS09	SVOC	027GS01703	Naphthalene		U			✓					
PENS09	SVOC	027GS01803, 027GS01903, 027HS01803	Naphthalene	E	D						✓		
PENS09	SVOC	027GS01803	Phenanthrene	U	UJ					✓			
PENS09	SVOC	027HS01803	Phenanthrene		J					✓			
PENS09	VOC	027GS01103, 027GS01703, 027GS01903, 027GS02103, 030GS17403	2-Butanone	J	U			✓					
PENS09	VOC	012GS01703, 025GS01003, 027GS01803, 027HS01803	Acetone, 2-Butanone, Toluene	J	U			✓					
PENS09	VOC	012GS01703, 027GS01903	Chloroform	J	U			✓					
PENS09	VOC	027GS01903	cis-1,2-Dichloroethene	E	D						✓		
PENS09	VOC	027GS01103	Styrene	J	U			✓					
PENS09	VOC	027GS01103	Xylene	J	U			✓					

Notes:

- SDG = sample delivery group
- Qual. = qualifier
- Lab Qual from B to J = The laboratory's "B" qualifier, indicating the result was below the reporting limit, was changed to "J" (estimated) during data review.
- Lab Qual from P to J = The laboratory's "P" qualifier, indicating the two column percent difference was greater than 40%, was changed to "J" (estimated) during data review.
- LCS %R = laboratory control sample percent recovery
- Dups = duplicates
- DLs = detection limits
- SPLP = synthetic precipitation leaching procedure
- ✓ = A ✓ indicates that the result was flagged during data review for the reason indicated in the column header.

Qualifier Definitions

- Combined laboratory and data review qualifiers are described by combining the definitions of the individual qualifiers.
- B = *organic laboratory qualifier* — The parameter was found in the laboratory's method blank.
- J = *inorganic laboratory qualifier* — The concentration was less than the laboratory's reporting limit.
- J = *laboratory qualifier* — The concentration of the analyte was less than the laboratory's reporting limit.
- D = *data review qualifier* — One or more QC parameters were outside control limits.
- U = undetected result
- E = Concentration was outside the instrument's calibration range.
- D = Result was obtained from a secondary diluted sample.
- JH = reported result is estimated and is likely to be biased high
- X = The filter pads used in the SPLP procedure contain trace levels of calcium and sodium.
- XX = The detection limits were elevated due to sample matrix interference.

Attachment A
Sample Identifications and Analytical Parameters

**Table A-1
Sample Identifications and Analytical Parameters**

SDG	Sample ID	Lab Id	Sample Type	Sample Date	VOC	SVOC	Pest	PCB	SPLP VOC	SPLP SVOC	SPLP Pest	SPLP PCB	SPLP Metal
PENS01	012GS01403	S381709*1	Groundwater	3/12/03		X							
PENS01	011GI00803	S381709*10	Groundwater	3/11/03	X	X							
PENS01	011GI00203	S381709*11	Groundwater	3/12/03	X								
PENS01	011HS02803	S381709*12	Dup of 011GS02803	3/12/03	X								
PENS01	011GS02803	S381709*13	Groundwater	3/12/03	X								
PENS01	012GS00803	S381709*14	Groundwater	3/12/03	X		X	X					
PENS01	012GS01003	S381709*2	Groundwater	3/12/03	X								
PENS01	012HS01003	S381709*3	Dup of 012GS01003	3/12/03	X								
PENS01	012GS00603	S381709*4	Groundwater	3/12/03	X								
PENS01	059TG00001	S381709*5	Trip Blank	3/12/03	X								
PENS01	012GS00903	S381709*6	Groundwater	3/12/03									
PENS01	012HS00903	S381709*7	Dup of 012GS00903	3/12/03									
PENS01	011GI00403	S381709*8	Groundwater	3/12/03									
PENS01	011GS01503	S381709*9	Groundwater	3/12/03									
PENS02	012GS00103	S381737*1	Groundwater	3/13/03	X								
PENS02	030GS10303	S381737*10	Groundwater	3/13/03		X							
PENS02	030GI17003	S381737*2	Groundwater	3/13/03	X								
PENS02	011GI01503	S381737*3	Groundwater	3/13/03	X								
PENS02	030GS10103	S381737*4	Groundwater	3/13/03	X								
PENS02	059TG00002	S381737*5	Trip Blank	3/13/03	X								
PENS02	011GS04703	S381737*6	Groundwater	3/13/03	X	X							
PENS02	011GS00703	S381737*7	Groundwater	3/13/03	X	X							
PENS02	011GS00503	S381737*8	Groundwater	3/13/03	X								
PENS02	030GS17003	S381737*9	Groundwater	3/13/03	X								
PENS03	027GI00603	S381781*1	Groundwater	3/14/03	X								
PENS03	059TG00003	S381781*10	Trip Blank	3/14/03	X								
PENS03	059TG00004	S381781*11	Trip Blank	3/14/03	X								
PENS03	030GS02203	S381781*12	Groundwater	3/14/03	X	X							
PENS03	011GS01303	S381781*13	Groundwater	3/14/03	X	X							
PENS03	011HS01303	S381781*14	Dup of 011GS01303	3/14/03	X	X							
PENS03	030GS02703	S381781*15	Groundwater	3/14/03	X								
PENS03	011GI01203	S381781*16	Groundwater	3/14/03	X								
PENS03	011GI01403	S381781*17	Groundwater	3/14/03	X								
PENS03	011HI01403	S381781*18	Dup of 011GI01403	3/14/03	X								
PENS03	030GS12303	S381781*19	Groundwater	3/14/03	X	X	X	X					

**Table A-1
Sample Identifications and Analytical Parameters**

SDG	Sample ID	Lab Id	Sample Type	Sample Date	VOC	SVOC	Pest	PCB	SPLP VOC	SPLP SVOC	SPLP Pest	SPLP PCB	SPLP Metal
PENS03	030GI32A03	S381781*2	Groundwater	3/14/03	X								
PENS03	059FB00001	S381781*20	Field Blank	3/12/03	X	X	X	X					
PENS03	059EB00001	S381781*21	Equipment Blank	3/14/03	X	X	X	X					
PENS03	030GS10503	S381781*22	Groundwater	3/14/03		X							
PENS03	030GS01503	S381781*3	Groundwater	3/14/03	X								
PENS03	011GS05203	S381781*4	Groundwater	3/14/03	X								
PENS03	011HS05203	S381781*5	Dup of 011GS05203	3/14/03	X								
PENS03	030GS11303	S381781*6	Groundwater	3/14/03	X								
PENS03	030GI11303	S381781*7	Groundwater	3/14/03	X								
PENS03	030HS11303	S381781*8	Dup of 030GS11303	3/14/03	X								
PENS03	030HI11303	S381781*9	Dup of 030GI11303	3/14/03	X								
PENS04	030S001706	S381781A*1	Soil	3/14/03	X				X				
PENS04	030S015016	S381781A*10	Soil	3/14/03	X				X				
PENS04	030S014806	S381781A*11	Soil	3/14/03	X				X				
PENS04	030S014206	S381781A*12	Soil	3/14/03	X				X				
PENS04	011SLF1206	S381781A*13	Soil	3/14/03		X				X			X
PENS04	030S001718	S381781A*2	Soil	3/14/03	X				X				
PENS04	030S013806	S381781A*3	Soil	3/14/03	X				X				
PENS04	030S013820	S381781A*4	Soil	3/14/03	X				X				
PENS04	030S013706	S381781A*5	Soil	3/14/03	X				X				
PENS04	011S000606	S381781A*6	Soil	3/14/03	X				X				
PENS04	030S005302	S381781A*7	Soil	3/14/03	X				X				
PENS04	030S005304	S381781A*8	Soil	3/14/03	X				X				
PENS04	030S005310	S381781A*9	Soil	3/14/03	X				X				
PENS05	030GS14603	S381825*1	Groundwater	3/15/03	X								
PENS05	025GI00103	S381825*10	Groundwater	3/17/03	X								
PENS05	011GS00903	S381825*11	Groundwater	3/16/03	X	X							
PENS05	030GS11103	S381825*12	Groundwater	3/17/03	X	X							
PENS05	030GI11103	S381825*13	Groundwater	3/17/03	X	X							
PENS05	030GS12603	S381825*14	Groundwater	3/15/03	X								
PENS05	030GS02803	S381825*15	Groundwater	3/15/03	X								
PENS05	011GI01003	S381825*16	Groundwater	3/16/03	X								
PENS05	027GS01003	S381825*17	Groundwater	3/17/03	X								
PENS05	030GMW0303	S381825*18	Groundwater	3/15/03	X	X							
PENS05	030GI16403	S381825*19	Groundwater	3/16/03	X	X							

**Table A-1
Sample Identifications and Analytical Parameters**

SDG	Sample ID	Lab Id	Sample Type	Sample Date	VOC	SVOC	Pest	PCB	SPLP VOC	SPLP SVOC	SPLP Pest	SPLP PCB	SPLP Metal
PENS05	030GS16203	S381825*2	Groundwater	3/16/03	X								
PENS05	025GS00103	S381825*20	Groundwater	3/17/03									
PENS05	025HS00103	S381825*21	Dup of 025GS00103	3/17/03									
PENS05	027GS00603	S381825*22	Groundwater	3/17/03		X							
PENS05	030HS16203	S381825*3	Dup of 030GS16203	3/16/03	X								
PENS05	027GI00403	S381825*4	Groundwater	3/16/03	X								
PENS05	059TB31503	S381825*5	Trip Blank	3/15/03	X								
PENS05	027GS00503	S381825*6	Groundwater	3/17/03	X								
PENS05	027GS00403	S381825*7	Groundwater	3/17/03	X								
PENS05	025GI00203	S381825*8	Groundwater	3/17/03	X								
PENS05	025HI00203	S381825*9	Dup of 025GI00203	3/17/03	X								
PENS06	012S000814	S381825A*1	Soil	3/17/03			X	X			X	X	
PENS06	027S001706	S381825A*10	Soil	3/15/03		X				X			
PENS06	012S001305	S381825A*11	Soil	3/17/03									X
PENS06	012S000805	S381825A*12	Soil	3/17/03									X
PENS06	012S001610	S381825A*13	Soil	3/17/03									X
PENS06	012S000705	S381825A*14	Soil	3/17/03									X
PENS06	012S000905	S381825A*15	Soil	3/17/03									X
PENS06	012S001005	S381825A*16	Soil	3/17/03									X
PENS06	011S001506	S381825A*17	Soil	3/15/03									X
PENS06	011C001506	S381825A*18	Dup of 011S001506	3/15/03									X
PENS06	012S000315	S381825A*2	Soil	3/17/03			X	X			X	X	
PENS06	030S012304	S381825A*3	Soil	3/15/03			X	X			X	X	
PENS06	030C012304	S381825A*4	Dup of 030S012304	3/15/03			X	X			X	X	
PENS06	025S000814	S381825A*5	Soil	3/17/03		X				X			
PENS06	025S000514	S381825A*6	Soil	3/17/03		X				X			
PENS06	030S000608	S381825A*7	Soil	3/15/03		X				X			
PENS06	030S001212	S381825A*8	Soil	3/15/03		X				X			
PENS06	030C001212	S381825A*9	Dup of 030S001212	3/15/03		X				X			
PENS07	059T031803	S381850*1	Trip Blank	3/18/03	X								
PENS07	027GS00203	S381850*10	Groundwater	3/18/03	X								
PENS07	027HS00203	S381850*11	Dup of 027GS00203	3/18/03	X								
PENS07	030GI01903	S381850*12	Groundwater	3/18/03	X								
PENS07	030GS04603	S381850*13	Groundwater	3/18/03	X	X							
PENS07	030HS04603	S381850*14	Dup of 030GS04603	3/18/03	X	X							

**Table A-1
Sample Identifications and Analytical Parameters**

SDG	Sample ID	Lab Id	Sample Type	Sample Date	VOC	SVOC	Pest	PCB	SPLP VOC	SPLP SVOC	SPLP Pest	SPLP PCB	SPLP Metal
PENS07	030GS01103	S381850*15	Groundwater	3/18/03	X	X							
PENS07	030GS05103	S381850*16	Groundwater	3/18/03		X							
PENS07	030GS02003	S381850*2	Groundwater	3/18/03	X								
PENS07	030GS00503	S381850*3	Groundwater	3/18/03	X								
PENS07	030GS03303	S381850*4	Groundwater	3/18/03	X								
PENS07	030GS00603	S381850*5	Groundwater	3/18/03	X	X							
PENS07	030GI12603	S381850*6	Groundwater	3/18/03	X	X							
PENS07	030GS01803	S381850*7	Groundwater	3/18/03	X	X							
PENS07	027GI00203	S381850*8	Groundwater	3/18/03	X								
PENS07	027HI00203	S381850*9	Dup of 027GI00203	3/18/03	X								
PENS08	030S012005	S381850A*1	Soil	3/18/03	X				X				
PENS08	030S012403	S381850A*2	Soil	3/18/03	X				X				
PENS08	030S001220	S381850A*3	Soil	3/18/03	X				X				
PENS08	030C001220	S381850A*4	Dup of 030S001220	3/18/03	X				X				
PENS08	030S012503	S381850A*5	Soil	3/18/03	X				X				
PENS08	030S012505	S381850A*6	Soil	3/18/03	X				X				
PENS08	011SLF5S01	S381850A*7	Soil	3/18/03									X
PENS08	030TS31803	S381850A*8	Trip Blank	3/18/03	X								
PENS09	059T031903	S381920*1	Trip Blank	3/19/03	X								
PENS09	030GS17403	S381920*10	Groundwater	3/19/03	X								
PENS09	011GS01603	S381920*11	Groundwater	3/19/03		X							
PENS09	027GS02003	S381920*12	Groundwater	3/19/03		X							
PENS09	027GS00103	S381920*13	Groundwater	3/19/03									
PENS09	027GS02103	S381920*2	Groundwater	3/19/03	X								
PENS09	027GS01103	S381920*3	Groundwater	3/19/03	X								
PENS09	012GS01703	S381920*4	Groundwater	3/19/03	X								
PENS09	025GS01003	S381920*5	Groundwater	3/19/03	X								
PENS09	027GS01703	S381920*6	Groundwater	3/19/03	X	X							
PENS09	027GS01803	S381920*7	Groundwater	3/19/03	X	X							
PENS09	027HS01803	S381920*8	Dup of 027GS01803	3/19/03	X	X							
PENS09	027GS01903	S381920*9	Groundwater	3/19/03	X	X							
PENS10	059T032003	S381974*1	Trip Blank	3/20/03	X								
PENS10	059EB00002	S381974*2	Equipment Blank	3/20/03	X	X	X	X					
PENS10	059FB00002	S381974*3	Field Blank	3/20/03	X	X	X	X					

Notes:

**Table A-1
Sample Identifications and Analytical Parameters**

SDG	Sample ID	Lab Id	Sample Type	Sample Date	VOC	SVOC	Pest	PCB	SPLP VOC	SPLP SVOC	SPLP Pest	SPLP PCB	SPLP Metal
SDG	=	sample delivery group											
VOC	=	volatile organic compounds by SW-846 Method 8260B											
SVOC	=	semivolatile organic compounds by SW-846 Method 8270C; polynuclear aromatic hydrocarbons were analyzed by SW-846 Method 8270C, modified for low concentrations											
Pest	=	chlorinated pesticides by SW-846 8081											
PCBs	=	polychlorinated biphenyls by SW-846 Method 8082											
Metals	=	metals by SW-846 Methods 6010B/7470A/7471A											
SPLP	=	Synthetic Precipitation Leaching Procedure SW-846 Method 1312											
Dup	=	Field duplicate											
X	=	Sample was analyzed for the method indicated in the column header.											

Attachment B
Laboratory Quality Control Criteria and Detection Limits

**Laboratory Quality Control Criteria
and Detection Limits — Water**

SEVERN TRENT STL		Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)
Metals						
Aluminum (ICP)	200.7(NPDES)	2	75-125	<=20	17	200
Aluminum (ICP)	6010(3005/3030C)	1/4	75-125	<=20	17	200
Aluminum (ICP)	6010(3010)	1	75-125	<=20	14	200
Aluminum (ICP/MS)	200.8	33	70-130	<=20	3.6	50
Aluminum (ICP/MS)	6020(3005)	1	75-125	<=20	3.6	50
Aluminum (ICP/MS)	6020(3010)	1	75-125	<=20	1.8	50
Antimony (ICP)	200.7(NPDES)	2	75-125	<=20	3.7	20
Antimony (ICP)	6010(3005/3030C)	1/4	75-125	<=20	3.7	20
Antimony (ICP)	6010(3010)	1	75-125	<=20	4.3	20
Antimony(ICP/MS)	200.8	33	70-130	<=20	0.16	2.5
Antimony(ICP/MS)	6020(3005)	1	75-125	<=20	0.16	2.5
Antimony(ICP/MS)	6020(3010)	1	75-125	<=20	0.10	2.5
Antimony (GFAA)	200.9	5	80-120	<=20	0.98	5.0
Antimony (GFAA)	204.2	2	80-120	<=20	3.0	10
Antimony (GFAA)	7041(3020)	1	80-120	<=20	3.0	10
Arsenic (ICP)	200.7(NPDES)	2	75-125	<=20	5.0	10
Arsenic (ICP)	6010(3005/3030C)	1/4	75-125	<=20	5.0	10
Arsenic (ICP)	6010(3010)	1	75-125	<=20	6.9	10
Arsenic (ICP/MS)	200.8	33	70-130	<=20	1.4	5.0
Arsenic (ICP/MS)	6020(3005)	1	75-125	<=20	1.4	5.0
Arsenic (ICP/MS)	6020(3010)	1	75-125	<=20	1.5	5.0
Arsenic (GFAA)	200.9	5	80-120	<=20	1.0	5.0
Arsenic (GFAA)	206.2	2	80-120	<=20	1.2	10
Arsenic (GFAA)	7060(3020)	1	80-120	<=20	1.2	10
Barium (ICP)	200.7(NPDES)	2	75-125	<=20	1.0	10
Barium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.0	10
Barium (ICP)	6010(3010)	1	75-125	<=20	1.0	10
Barium (ICP/MS)	200.8	33	70-130	<=20	0.20	5.0
Barium (ICP/MS)	6020(3005)	1	75-125	<=20	0.20	5.0
Barium (ICP/MS)	6020(3010)	1	75-125	<=20	0.17	5.0
Beryllium (ICP)	200.7(NPDES)	2	75-125	<=20	0.40	4.0
Beryllium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	0.40	4.0
Beryllium (ICP)	6010(3010)	1	75-125	<=20	0.40	4.0
Beryllium (ICP/MS)	200.8	33	70-130	<=20	0.062	0.50
Beryllium (ICP/MS)	6020(3005)	1	75-125	<=20	0.062	0.50
Beryllium (ICP/MS)	6020(3010)	1	75-125	<=20	0.052	0.50
Boron (ICP)	200.7(NPDES)	3	75-125	<=20	6.5	50
Boron (ICP)	6010(3005)	1	75-125	<=20	6.5	50
Boron (ICP)	6010(3010)	1	75-125	<=20	7.5	50
Boron (ICP/MS)	200.8	33	70-130	<=20	4.9	25
Boron (ICP/MS)	6020(3005)	1	75-125	<=20	4.9	25
Boron (ICP/MS)	6020(3010)	1	75-125	<=20	1.0	25

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Cadmium (ICP)	200.7(NPDES)	2	75-125	<=20	0.86	5.0					
Cadmium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	0.86	5.0					
Cadmium (ICP)	6010(3010)	1	75-125	<=20	0.55	5					
Cadmium (ICP/MS)	200.8	33	70-130	<=20	0.13	2.5					
Cadmium (ICP/MS)	6020(3005)	1	75-125	<=20	0.13	2.5					
Cadmium (ICP/MS)	6020(3010)	1	75-125	<=20	0.090	2.5					
Cadmium (GFAA)	213.2	2	80-120	<=20	0.21	1.0					
Cadmium (GFAA)	7131(3020)	1	80-120	<=20	0.21	1.0					
Calcium (ICP)	200.7(NPDES)	2	75-125	<=20	50	500					
Calcium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	50	500					
Calcium (ICP)	6010(3010)	1	75-125	<=20	50	500					
Calcium (ICP/MS)	200.8	33	70-130	<=20	7.8	250					
Calcium (ICP/MS)	6020(3005)	1	75-125	<=20	7.8	250					
Calcium (ICP/MS)	6020(3010)	1	75-125	<=20	7.6	250					
Chromium (ICP)	200.7(NPDES)	2	75-125	<=20	1.1	10					
Chromium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.1	10					
Chromium (ICP)	6010(3010)	1	75-125	<=20	0.66	10					
Chromium (ICP/MS)	200.8	33	70-130	<=20	0.71	5.0					
Chromium (ICP/MS)	6020(3005)	1	75-125	<=20	0.71	5.0					
Chromium (ICP/MS)	6020(3010)	1	75-125	<=20	0.16	5.0					
Chromium (GFAA)	218.2	2	80-120	<=20	1.8	10					
Chromium (GFAA)	7191(3020)	1	80-120	<=20	1.8	10					
Chromium, hexavalent (colorimetric)	7196/3500-Cr-D	1/4	85-115	<=20	2.0	10					
Cobalt (ICP)	200.7(NPDES)	2	75-125	<=20	1.4	10					
Cobalt (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.4	10					
Cobalt (ICP)	6010(3010)	1	75-125	<=20	1.1	10					
Cobalt (ICP/MS)	200.8	33	70-130	<=20	0.024	5.0					
Cobalt (ICP/MS)	6020(3005)	1	75-125	<=20	0.024	5.0					
Cobalt (ICP/MS)	6020(3010)	1	75-125	<=20	0.0078	5.0					
Copper (ICP)	200.7(NPDES)	2	75-125	<=20	2.7	20					
Copper (ICP)	6010(3005)	1	75-125	<=20	2.7	20					
Copper (ICP)	6010(3010)	1	75-125	<=20	2.7	20					
Copper (ICP/MS)	200.8	33	70-130	<=20	0.24	5.0					
Copper (ICP/MS)	6020(3005)	1	75-125	<=20	0.24	5.0					
Copper (ICP/MS)	6020(3010)	1	75-125	<=20	0.27	5.0					
Copper (GFAA)	220.2	2	80-120	<=20	0.67	10					
Copper (GFAA)	7211(3020)	1	80-120	<=20	0.67	10					
Iron (ICP)	200.7(NPDES)	2	75-125	<=20	22	50					
Iron (ICP)	6010(3005/3030C)	1/4	75-125	<=20	22	50					
Iron (ICP)	6010(3010)	1	75-125	<=20	24	50					
Iron (ICP/MS)	200.8	33	70-130	<=20	1.2	25					
Iron (ICP/MS)	6020(3005)	1	75-125	<=20	1.2	25					
Iron (ICP/MS)	6020(3010)	1	75-125	<=20	5.9	25					
Iron (ferrous)	3500-Fe-D (colorimetric)	4	80-120	<=20	50	100					

SEVERN TRENT		STL					Water Parameters					
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)						
Lead (ICP)	200.7(NPDES)	2	75-125	<=20	2.5	5.0						
Lead (ICP)	6010(3005/3030C)	1/4	75-125	<=20	2.5	5.0						
Lead (ICP)	6010(3010)	1	75-125	<=20	1.1	5.0						
Lead (ICP/MS)	200.8	33	70-130	<=20	0.068	1.5						
Lead (ICP/MS)	6020(3005)	1	75-125	<=20	0.068	1.5						
Lead (ICP/MS)	6020(3010)	1	75-125	<=20	0.043	1.5						
Lead (GFAA)	200.9	5	80-120	<=20	0.58	2.0						
Lead (GFAA)	239.2	2	80-120	<=20	0.68	5.0						
Lead (GFAA)	7421(3020)	1	80-120	<=20	0.68	5.0						
Magnesium (ICP)	200.7(NPDES)	2	75-125	<=20	50	500						
Magnesium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	50	500						
Magnesium (ICP)	6010(3010)	1	75-125	<=20	50	500						
Magnesium (ICP/MS)	200.8	33	70-130	<=20	0.44	250						
Magnesium (ICP/MS)	6020(3005)	1	75-125	<=20	0.44	250						
Magnesium (ICP/MS)	6020(3010)	1	75-125	<=20	0.56	250						
Manganese (ICP)	200.7(NPDES)	2	75-125	<=20	1.0	10						
Manganese (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.0	10						
Manganese (ICP)	6010(3010)	1	75-125	<=20	1.0	10						
Manganese (ICP/MS)	200.8	33	70-130	<=20	0.10	5.0						
Manganese (ICP/MS)	6020(3005)	1	75-125	<=20	0.10	5.0						
Manganese (ICP/MS)	6020(3010)	1	75-125	<=20	0.10	5.0						
Mercury (CVAA)	245.1	2	85-115	<=20	0.037	0.20						
Mercury (CVAA)	7470	1	80-120	<=20	0.078	0.20						
Molybdenum (ICP)	200.7(NPDES)	2	75-125	<=20	1.7	10						
Molybdenum (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.7	10						
Molybdenum (ICP)	6010(3010)	1	75-125	<=20	5.7	10						
Molybdenum (ICP/MS)	200.8	33	70-130	<=20	0.16	5.0						
Molybdenum (ICP/MS)	6020(3005)	1	75-125	<=20	0.16	5.0						
Molybdenum (ICP/MS)	6020(3010)	1	75-125	<=20	0.11	5.0						
Nickel (ICP)	200.7(NPDES)	2	75-125	<=20	2.2	40						
Nickel (ICP)	6010(3005/3030C)	1/4	75-125	<=20	2.2	40						
Nickel (ICP)	6010(3010)	1	75-125	<=20	4.0	40						
Nickel (ICP/MS)	200.8	33	70-130	<=20	0.064	5.0						
Nickel (ICP/MS)	6020(3005)	1	75-125	<=20	0.064	5.0						
Nickel (ICP/MS)	6020(3010)	1	75-125	<=20	0.070	5.0						
Potassium (ICP)	200.7(NPDES)	2	75-125	<=20	100	1000						
Potassium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	100	1000						
Potassium (ICP)	6010(3010)	1	75-125	<=20	100	1000						
Potassium (ICP/MS)	200.8	33	70-130	<=20	12	250						
Potassium (ICP/MS)	6020(3005)	1	75-125	<=20	12	250						
Potassium (ICP/MS)	6020(3010)	1	75-125	<=20	25	250						

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Selenium (ICP)	200.7(NPDES)	2	75-125	<=20	5.3	10					
Selenium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	5.3	10					
Selenium (ICP)	6010(3010)	1	75-125	<=20	5.8	10					
Selenium (ICP/MS)	200.8	33	70-130	<=20	0.14	2.5					
Selenium (ICP/MS)	6020(3005)	1	75-125	<=20	0.14	2.5					
Selenium (ICP/MS)	6020(3010)	1	75-125	<=20	0.13	2.5					
Selenium (GFAA)	200.9	5	80-120	<=20	0.91	10					
Selenium (GFAA)	270.2	2	80-120	<=20	1.3	10					
Selenium (GFAA)	7740(3020)	1	80-120	<=20	1.3	10					
Silica, dissolved (ICP)	200.7(NPDES)	6	75-125	<=20	100	500					
Silica, dissolved (ICP)	6010	6	75-125	<=20	100	500					
Silver (ICP)	200.7(NPDES)	2	75-125	<=20	2.0	10					
Silver (ICP)	6010(3005/3030C)	1/4	75-125	<=20	2.0	10					
Silver (ICP)	6010(3010)	1	75-125	<=20	2.0	10					
Silver (ICP/MS)	200.8	33	70-130	<=20	0.059	5.0					
Silver (ICP/MS)	6020(3005)	1	75-125	<=20	0.059	5.0					
Silver (ICP/MS)	6020(3010)	1	75-125	<=20	0.046	5.0					
Silver(GFAA)	272.2	2	80-120	<=20	0.52	1.0					
Silver(GFAA)	7761(3020)	1	80-120	<=20	0.52	1.0					
Sodium (ICP)	200.7(NPDES)	2	75-125	<=20	180	500					
Sodium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	180	500					
Sodium (ICP)	6010(3010)	1	75-125	<=20	180	500					
Sodium (ICP/MS)	200.8	33	70-130	<=20	15	250					
Sodium (ICP/MS)	6020(3005)	1	75-125	<=20	15	250					
Sodium (ICP/MS)	6020(3010)	1	75-125	<=20	24	250					
Strontium (ICP)	200.7(NPDES)	2	75-125	<=20	1.0	10					
Strontium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.0	10					
Strontium (ICP)	6010(3010)	1	75-125	<=20	1.0	10					
Strontium (ICP/MS)	200.8	33	70-130	<=20	0.040	5.0					
Strontium (ICP/MS)	6020(3005)	1	75-125	<=20	0.040	5.0					
Strontium (ICP/MS)	6020(3010)	1	75-125	<=20	0.074	5.0					
Thallium (ICP)	200.7(NPDES)	2	75-125	<=20	5.7	10					
Thallium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	5.7	10					
Thallium (ICP)	6010(3010)	1	75-125	<=20	6.5	10					
Thallium (ICP/MS)	200.8	33	70-130	<=20	0.16	1.0					
Thallium (ICP/MS)	6020(3005)	1	75-125	<=20	0.16	1.0					
Thallium (ICP/MS)	6020(3010)	1	75-125	<=20	0.33	1.0					
Thallium (GFAA)	200.9	5	80-120	<=20	1.2	2.0					
Thallium (GFAA)	279.2	2	80-120	<=20	0.70	10					
Thallium (GFAA)	7841(3020)	1	80-120	<=20	0.70	10					

SEVERN TRENT		STL					Water Parameters					
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)						
Tin (ICP)	200.7(NPDES)	2	75-125	<=20	7.0	50						
Tin (ICP)	6010(3005/3030C)	1/4	75-125	<=20	7.0	50						
Tin (ICP)	6010(3010)	1	75-125	<=20	11	50						
Tin (ICP/MS)	200.8	33	70-130	<=20	0.15	5.0						
Tin (ICP/MS)	6020(3005)	1	75-125	<=20	0.15	5.0						
Tin (ICP/MS)	6020(3010)	1	75-125	<=20	0.40	5.0						
Titanium (ICP)	200.7(NPDES)	2	75-125	<=20	1.0	10						
Titanium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.0	10						
Titanium (ICP)	6010(3010)	1	75-125	<=20	1.0	10						
Titanium (ICP/MS)	200.8	33	70-130	<=20	2.1	5.0						
Titanium (ICP/MS)	6020(3005)	1	75-125	<=20	2.1	5.0						
Titanium (ICP/MS)	6020(3010)	1	75-125	<=20	1.5	5.0						
Vanadium (ICP)	200.7(NPDES)	2	75-125	<=20	0.70	10						
Vanadium (ICP)	6010(3005/3030C)	1/4	75-125	<=20	0.70	10						
Vanadium (ICP)	6010(3010)	1	75-125	<=20	0.99	10						
Vanadium (ICP/MS)	200.8	33	70-130	<=20	1.5	5.0						
Vanadium (ICP/MS)	6020(3005)	1	75-125	<=20	1.5	5.0						
Vanadium (ICP/MS)	6020(3010)	1	75-125	<=20	0.74	5.0						
Zinc (ICP)	200.7(NPDES)	2	75-125	<=20	1.3	20						
Zinc (ICP)	6010(3005/3030C)	1/4	75-125	<=20	1.3	20						
Zinc (ICP)	6010(3010)	1	75-125	<=20	2.0	20						
Zinc (ICP/MS)	200.8	33	70-130	<=20	3.7	10						
Zinc (ICP/MS)	6020(3005)	1	75-125	<=20	3.7	10						
Zinc (ICP/MS)	6020(3010)	1	75-125	<=20	6.5	10						

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Chlorinated Pesticides in Groundwater by GC/EC											
Aldrin (MS)	8081(3520)	1	20-99	<=40	0.0086	0.050					
alpha BHC	8081(3520)	1	15-116	<=40	0.0035	0.050					
beta BHC	8081(3520)	1	34-141	<=40	0.0035	0.050					
delta BHC	8081(3520)	1	33-124	<=40	0.0090	0.050					
gamma BHC (Lindane) (MS)	8081(3520)	1	26-119	<=40	0.0030	0.050					
alpha Chlordane	8081(3520)	1	45-118	<=40	0.0084	0.050					
gamma Chlordane	8081(3520)	1	47-115	<=40	0.0070	0.050					
Technical Chlordane	8081(3520)	1	38-141	<=40	0.090	0.50					
Chlorobenzilate	8081(3520)	1	35-155	<=40	0.19	0.50					
4,4'-DDD	8081(3520)	1	55-124	<=40	0.016	0.10					
4,4'-DDE	8081(3520)	1	39-114	<=40	0.010	0.10					
4,4'-DDT (MS)	8081(3520)	1	41-145	<=40	0.014	0.10					
Dieldrin (MS)	8081(3520)	1	46-124	<=40	0.0060	0.10					
Endosulfan I	8081(3520)	1	40-114	<=40	0.0099	0.050					
Endosulfan II	8081(3520)	1	58-116	<=40	0.0084	0.10					
Endosulfan sulfate	8081(3520)	1	67-139	<=40	0.0085	0.10					
Endrin (MS)	8081(3520)	1	37-128	<=40	0.0097	0.10					
Endrin aldehyde	8081(3520)	1	55-142	<=40	0.014	0.10					
Endrin ketone	8081(3520)	1	61-140	<=40	0.0072	0.10					
Heptachlor (MS)	8081(3520)	1	21-114	<=40	0.014	0.050					
Heptachlor epoxide	8081(3520)	1	43-118	<=40	0.0026	0.050					
Isodrin	8081(3520)	1	24-214	<=40	0.0082	0.050					
Kepone	8081(3520)	1	D-105	<=100	0.12	1.0					
Methoxychlor	8081(3520)	1	30-163	<=40	0.0070	0.50					
Toxaphene	8081(3520)	1	39-137	<=40	0.77	5.0					
Surrogates											
Decachlorobiphenyl	8081(3520)	1	30-150	NA	NA	NA					
2,4,5,6-Tetrachloro-m-xylene	8081(3520)	1	30-150	NA	NA	NA					
Polychlorinated Biphenyls as Aroclors in Groundwater by GC/EC											
PCB 1016(MS)	8082(3520)	1	32-109	<=40	0.11	1.0					
PCB 1221	8082(3520)	1	30-110	<=40	0.50	2.0					
PCB 1232	8082(3520)	1	30-110	<=40	0.18	1.0					
PCB 1242	8082(3520)	1	30-110	<=40	0.14	1.0					
PCB 1248	8082(3520)	1	30-110	<=40	0.11	1.0					
PCB 1254	8082(3520)	1	40-130	<=40	0.20	1.0					
PCB 1260(MS)	8082(3520)	1	39-132	<=40	0.11	1.0					
PCB 1268	8082(3520)	1	40-130	<=40	0.074	1.0					
Surrogates											
Decachlorobiphenyl	8082(3520)	1	30-150	NA	NA	NA					
2,4,5,6-Tetrachloro-m-xylene	8082(3520)	1	30-150	NA	NA	NA					

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Volatiles in Groundwater by GC/MS											
Acetone	8260(5030)	1	32-164	<=50	2.3	50					
Acetone	8260(5030)(low level)	1	32-164	<=50	2.3	25					
Acetonitrile	8260(5030)	1	71-158	<=30	8.3	200					
Acetonitrile	8260(5030)(low level)	1	71-158	<=30	8.3	40					
Acrolein	8260(5030)	1	40-91	<=30	6.6	100					
Acrolein	8260(5030) (low level)	1	40-91	<=30	6.6	20					
Acrylonitrile	8260(5030)	1	46-144	<=30	3.9	100					
Acrylonitrile	8260(5030) (low level)	1	46-144	<=30	3.9	20					
Benzene (MS)	8260(5030)	1	69-128	<=30	0.096	5.0					
Benzene (MS)	8260(5030)(low level)	1	69-128	<=30	0.096	1.0					
Bromobenzene	8260(5030)	1	55-131	<=30	0.083	5.0					
Bromobenzene	8260(5030)(low level)	1	55-131	<=30	0.083	1.0					
Bromochloromethane	8260(5030)	1	50-154	<=30	0.16	5.0					
Bromochloromethane	8260(5030)(low level)	1	50-154	<=30	0.16	1.0					
Bromodichloromethane	8260(5030)	1	69-134	<=30	0.18	5.0					
Bromodichloromethane	8260(5030)(low level)	1	69-134	<=30	0.18	1.0					
Bromoform	8260(5030)	1	69-138	<=30	0.19	5.0					
Bromoform	8260(5030)(low level)	1	69-138	<=30	0.19	1.0					
Bromomethane	8260(5030)	1	22-184	<=50	0.49	5.0					
Bromomethane	8260(5030)(low level)	1	22-184	<=50	0.49	1.0					
2-Butanone (methyl ethyl ketone-MEK)	8260(5030)	1	38-153	<=30	0.48	25					
2-Butanone (methyl ethyl ketone-MEK)	8260(5030)(low level)	1	38-153	<=30	0.48	10					
n-Butylbenzene	8260(5030)	1	47-130	<=30	0.062	5.0					
n-Butylbenzene	8260(5030)(low level)	1	47-130	<=30	0.062	1.0					
sec-Butylbenzene	8260(5030)	1	53-125	<=30	0.063	5.0					
sec-Butylbenzene	8260(5030)(low level)	1	53-125	<=30	0.063	1.0					
tert-Butylbenzene	8260(5030)	1	51-134	<=30	0.14	5.0					
tert-Butylbenzene	8260(5030)(low level)	1	51-134	<=30	0.14	1.0					
Carbon disulfide	8260(5030)	1	55-140	<=30	0.72	5.0					
Carbon disulfide	8260(5030)(low level)	1	55-140	<=30	0.72	1.0					
Carbon tetrachloride	8260(5030)	1	67-136	<=30	0.15	5.0					
Carbon tetrachloride	8260(5030)(low level)	1	67-136	<=30	0.15	1.0					
Chlorobenzene (MS)	8260(5030)	1	72-126	<=30	0.10	5.0					
Chlorobenzene (MS)	8260(5030)(low level)	1	72-126	<=30	0.10	1.0					
2-Chloro-1,3-butadiene (Chloroprene)	8260(5030)	1	66-115	<=30	0.13	5.0					
2-Chloro-1,3-butadiene (Chloroprene)	8260(5030)(low level)	1	66-115	<=30	0.13	1.0					
Chloroethane	8260(5030)	1	40-158	<=50	0.86	5.0					
Chloroethane	8260(5030)(low level)	1	40-158	<=50	0.86	1.0					
2-Chloroethyl vinyl ether	8260(5030)	1	D-200	<=100	1.5	50					
2-Chloroethyl vinyl ether	8260(5030)(low level)	1	D-200	<=100	1.5	10					
Chloroform	8260(5030)	1	72-124	<=30	0.12	5.0					
Chloroform	8260(5030)(low level)	1	72-124	<=30	0.12	1.0					
Chloromethane	8260(5030)	1	40-123	<=50	0.40	5.0					
Chloromethane	8260(5030)(low level)	1	40-123	<=50	0.40	1.0					

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
3-Chloropropene (Allyl chloride)	8260(5030)	1	D-200	<=100	0.39	5.0					
3-Chloropropene (Allyl chloride)	8260(5030)(low level)	1	D-200	<=100	0.39	1.0					
2-Chlorotoluene	8260(5030)	1	53-133	<=30	0.14	5.0					
2-Chlorotoluene	8260(5030)(low level)	1	53-133	<=30	0.14	1.0					
4-Chlorotoluene	8260(5030)	1	47-132	<=30	0.14	5.0					
4-Chlorotoluene	8260(5030)(low level)	1	47-132	<=30	0.14	1.0					
Dibromochloromethane	8260(5030)	1	72-132	<=30	0.078	5.0					
Dibromochloromethane	8260(5030)(low level)	1	72-132	<=30	0.078	1.0					
1,2-Dibromo-3-chloropropane	8260(5030)	1	14-147	<=50	0.22	5.0					
1,2-Dibromo-3-chloropropane	8260(5030)(low level)	1	14-147	<=50	0.22	1.0					
1,2-Dibromoethane	8260(5030)	1	60-118	<=30	0.083	5.0					
1,2-Dibromoethane	8260(5030)(low level)	1	60-118	<=30	0.083	1.0					
Dibromomethane	8260(5030)	1	54-123	<=30	0.21	5.0					
Dibromomethane	8260(5030)(low level)	1	54-123	<=30	0.21	1.0					
1,2-Dichlorobenzene	8260(5030)	1	68-127	<=30	0.21	5.0					
1,2-Dichlorobenzene	8260(5030)(low level)	1	68-127	<=30	0.21	1.0					
1,3-Dichlorobenzene	8260(5030)	1	70-125	<=30	0.12	5.0					
1,3-Dichlorobenzene	8260(5030)(low level)	1	70-125	<=30	0.12	1.0					
1,4-Dichlorobenzene	8260(5030)	1	68-126	<=30	0.11	5.0					
1,4-Dichlorobenzene	8260(5030)(low level)	1	68-126	<=30	0.11	1.0					
trans-1,4-Dichloro-2-butene	8260(5030)	1	26-131	<=50	0.77	10					
trans-1,4-Dichloro-2-butene	8260(5030)(low level)	1	26-131	<=50	0.77	2.0					
Dichlorodifluoromethane	8260(5030)	1	54-162	<=50	0.31	5.0					
Dichlorodifluoromethane	8260(5030)(low level)	1	54-162	<=50	0.31	1.0					
1,1-Dichloroethane	8260(5030)	1	41-158	<=30	0.12	5.0					
1,1-Dichloroethane	8260(5030)(low level)	1	41-158	<=30	0.12	1.0					
1,2-Dichloroethane	8260(5030)	1	61-143	<=30	0.18	5.0					
1,2-Dichloroethane	8260(5030)(low level)	1	61-143	<=30	0.18	1.0					
1,2-Dichloroethenes, Total (sum of cis- and trans- isomers)	8260(5030)	1	48-148	<=30	0.31	10					
1,2-Dichloroethenes, Total (sum of cis- and trans- isomers)	8260(5030)(low level)	1	48-148	<=30	0.31	2.0					
cis-1,2-Dichloroethene	8260(5030)	1	57-132	<=30	0.16	5.0					
cis-1,2-Dichloroethene	8260(5030)(low level)	1	57-132	<=30	0.16	1.0					
trans-1,2-Dichloroethene	8260	1	48-148	<=30	0.36	5.0					
trans-1,2-Dichloroethene	8260(5030)(low level)	1	48-148	<=30	0.36	1.0					
1,1-Dichloroethene (MS)	8260(5030)	1	53-144	<=30	0.31	5.0					
1,1-Dichloroethene (MS)	8260(5030)(low level)	1	53-144	<=30	0.31	1.0					
1,2-Dichloropropane	8260(5030)	1	74-122	<=30	0.17	5.0					
1,2-Dichloropropane	8260(5030)(low level)	1	74-122	<=30	0.17	1.0					
1,3-Dichloropropane	8260(5030)	1	60-125	<=30	0.12	5.0					
1,3-Dichloropropane	8260(5030)(low level)	1	60-125	<=30	0.12	1.0					
2,2-Dichloropropane	8260(5030)	1	42-155	<=30	0.092	5.0					
2,2-Dichloropropane	8260(5030)(low level)	1	42-155	<=30	0.092	1.0					
1,1-Dichloropropene	8260(5030)	1	70-130	<=30	0.097	5.0					
1,1-Dichloropropene	8260(5030)(low level)	1	70-130	<=30	0.097	1.0					

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
cis-1,3-Dichloropropene	8260(5030)	1	77-127	<=30	0.12	5.0					
cis-1,3-Dichloropropene	8260(5030)(low level)	1	77-127	<=30	0.12	1.0					
trans-1,3-Dichloropropene	8260(5030)	1	73-133	<=30	0.15	5.0					
trans-1,3-Dichloropropene	8260(5030)(low level)	1	73-133	<=30	0.15	1.0					
Ethylbenzene	8260(5030)	1	76-120	<=30	0.11	5.0					
Ethylbenzene	8260(5030)(low level)	1	76-120	<=30	0.11	1.0					
Ethyl methacrylate	8260(5030)	1	58-101	<=30	0.076	5.0					
Ethyl methacrylate	8260(5030)(low level)	1	58-101	<=30	0.076	1.0					
Hexachlorobutadiene	8260(5030)	1	58-133	<=30	0.12	5.0					
Hexachlorobutadiene	8260(5030)(low level)	1	58-133	<=30	0.12	1.0					
2-Hexanone	8260(5030)	1	43-158	<=30	0.29	25					
2-Hexanone	8260(5030)(low level)	1	43-158	<=30	0.29	10					
Iodomethane	8260(5030)	1	34-116	<=30	0.085	5.0					
Iodomethane	8260(5030)(low level)	1	34-116	<=30	0.085	1.0					
Isobutyl alcohol	8260(5030)	1	39-132	<=30	8.8	200					
Isobutyl alcohol	8260(5030)(low level)	1	39-132	<=30	8.8	40					
Isopropylbenzene	8260(5030)	1	62-122	<=30	0.076	5.0					
Isopropylbenzene	8260(5030)(low level)	1	62-122	<=30	0.076	1.0					
p-Isopropyltoluene	8260(5030)	1	58-123	<=30	0.065	5.0					
p-Isopropyltoluene	8260(5030)(low level)	1	58-123	<=30	0.065	1.0					
Methacrylonitrile	8260(5030)	1	65-110	<=30	1.7	100					
Methacrylonitrile	8260(5030)(low level)	1	65-110	<=30	1.7	20					
Methylene chloride	8260(5030)	1	63-133	<=30	0.61	5.0					
Methylene chloride	8260(5030)(low level)	1	63-133	<=30	0.61	5.0					
Methylmethacrylate	8260(5030)	1	57-120	<=30	0.20	5.0					
Methylmethacrylate	8260(5030)(low level)	1	57-120	<=30	0.20	1.0					
4-Methyl-2-pentanone (MIBK)	8260(5030)	1	46-156	<=30	0.27	25					
4-Methyl-2-pentanone (MIBK)	8260(5030)(low level)	1	46-156	<=30	0.27	10					
Methyl t-butyl ether (MTBE)	8260(5030)	1	70-130	<=30	0.17	10					
Methyl t-butyl ether (MTBE)	8260(5030)(low level)	1	70-130	<=30	0.17	10					
Naphthalene	8260(5030)	1	58-143	<=30	0.12	5.0					
Naphthalene	8260(5030)(low level)	1	58-143	<=30	0.12	5.0					
Pentachloroethane	8260(5030)	1	D-200	<=100	0.47	25					
Pentachloroethane	8260(5030)(low level)	1	D-200	<=100	0.47	5.0					
Propionitrile (ethylcyanide)	8260(5030)	1	72-121	<=30	2.5	100					
Propionitrile (ethylcyanide)	8260(5030)(low level)	1	72-121	<=30	2.5	20					
n-Propylbenzene	8260(5030)	1	53-125	<=30	0.13	5.0					
n-Propylbenzene	8260(5030)(low level)	1	53-125	<=30	0.13	1.0					
Styrene	8260(5030)	1	75-123	<=30	0.050	5.0					
Styrene	8260(5030)(low level)	1	75-123	<=30	0.050	1.0					
1,1,1,2-Tetrachloroethane	8260(5030)	1	62-107	<=30	0.20	5.0					
1,1,1,2-Tetrachloroethane	8260(5030)(low level)	1	62-107	<=30	0.20	1.0					
1,1,2,2-Tetrachloroethane	8260(5030)	1	61-139	<=30	0.17	5.0					
1,1,2,2-Tetrachloroethane	8260(5030)(low level)	1	61-139	<=30	0.17	1.0					
Tetrachloroethene	8260(5030)	1	71-129	<=30	0.43	5.0					
Tetrachloroethene	8260(5030)(low level)	1	71-129	<=30	0.43	1.0					

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Toluene (MS)	8260(5030)	1	71-129	<=30	0.065	5.0					
Toluene (MS)	8260(5030)(low level)	1	71-129	<=30	0.065	1.0					
1,2,3-Trichlorobenzene	8260(5030)	1	38-130	<=30	0.27	5.0					
1,2,3-Trichlorobenzene	8260(5030)(low level)	1	38-130	<=30	0.27	1.0					
1,2,4-Trichlorobenzene	8260(5030)	1	48-131	<=30	0.068	5.0					
1,2,4-Trichlorobenzene	8260(5030)(low level)	1	48-131	<=30	0.068	1.0					
1,1,1-Trichloroethane	8260(5030)	1	68-135	<=30	0.065	5.0					
1,1,1-Trichloroethane	8260(5030)(low level)	1	68-135	<=30	0.065	1.0					
1,1,2-Trichloroethane	8260(5030)	1	70-129	<=30	0.11	5.0					
1,1,2-Trichloroethane	8260(5030)(low level)	1	70-129	<=30	0.11	1.0					
Trichloroethene(MS)	8260(5030)	1	70-123	<=30	0.13	5.0					
Trichloroethene(MS)	8260(5030)(low level)	1	70-123	<=30	0.13	1.0					
Trichlorofluoromethane	8260(5030)	1	74-165	<=50	0.27	5.0					
Trichlorofluoromethane	8260(5030)(low level)	1	74-165	<=50	0.27	1.0					
1,2,3-Trichloropropane	8260(5030)	1	60-147	<=30	0.53	5.0					
1,2,3-Trichloropropane	8260(5030)(low level)	1	60-147	<=30	0.53	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	8260(5030)	1	70-130	<=30	0.067	5.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	8260(5030)(low level)	1	70-130	<=30	0.067	1.0					
1,2,4-Trimethylbenzene	8260(5030)	1	53-142	<=30	0.097	5.0					
1,2,4-Trimethylbenzene	8260(5030)(low level)	1	53-142	<=30	0.097	1.0					
1,3,5-Trimethylbenzene	8260(5030)	1	50-127	<=30	0.12	5.0					
1,3,5-Trimethylbenzene	8260(5030)(low level)	1	50-127	<=30	0.12	1.0					
Vinyl acetate	8260(5030)	1	47-150	<=30	0.36	10					
Vinyl acetate	8260(5030)(low level)	1	47-150	<=30	0.36	2.0					
Vinyl chloride	8260(5030)	1	50-142	<=50	0.13	5.0					
Vinyl chloride	8260(5030)(low level)	1	50-142	<=50	0.13	1.0					
Vinyl chloride	8260(5030)	1	77-121	<=30	0.28	10					
Xylenes (total)	8260(5030)	1	77-121	<=30	0.28	2.0					
Xylenes (total)	8260(5030)(low level)	1	77-121	<=30	0.28	2.0					
o-Xylene	8260(5030)	1	77-121	<=30	0.096	5.0					
o-Xylene	8260(5030)(low level)	1	77-121	<=30	0.096	1.0					
m&p-Xylene	8260(5030)	1	78-119	<=30	0.13	5.0					
m&p-Xylene	8260(5030)(low level)	1	78-119	<=30	0.13	1.0					
Surrogates											
p-Bromofluorobenzene	8260(5030)	1	70-119	NA	NA	NA					
p-Bromofluorobenzene	8260(5030)(low level)	1	70-119	NA	NA	NA					
Dibromofluoromethane	8260(5030)	1	68-129	NA	NA	NA					
Dibromofluoromethane	8260(5030)(low level)	1	68-129	NA	NA	NA					
Toluene-d8	8260(5030)	1	74-122	NA	NA	NA					
Toluene-d8	8260(5030)(low level)	1	74-122	NA	NA	NA					
Non-Routine Analytes											
Cyclohexane	8260(5030)	1	70-130	<=30	0.15	10					
1-Chlorohexane	8260(5030)	1	70-130	<=30	0.24	5.0					
Cyclohexanone	8260(5030)	1	70-130	<=30	6.9	50					
Diethyl ether	8260(5030)	1	70-130	<=30	0.14	10					
Diethyl ether	8260(5030)(low level)	1	70-130	<=30	0.14	2.0					
Furan	8260(5030)	1	70-130	<=30	0.14	10					
Methyl acetate	8260(5030)	1	70-130	<=30	0.45	10					
Methyl cyclohexane	8260(5030)	1	70-130	<=30	0.24	10					
Tetrahydrofuran	8260(5030)	1	70-130	<=30	0.56	10					

SEVERN TRENT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Semivolatiles in Groundwater by GC/MS											
Acenaphthene (MS)	8270(3520)	1	53-116	<=40	1.0	10					
Acenaphthene	8270(3520)(low level)	1	41-132	<=40	0.025	0.20					
Acenaphthylene	8270(3520)	1	52-121	<=40	1.0	10					
Acenaphthylene	8270(3520)(low level)	1	43-140	<=40	0.024	0.20					
Acetophenone	8270(3520)	1	54-130	<=40	0.83	10					
2-Acetylaminofluorene	8270(3520)	1	10-97	<=40	0.60	10					
4-Aminobiphenyl	8270(3520)	1	20-105	<=40	0.51	10					
Aniline	8270(3520)	1	10-92	<=40	0.54	20					
Anthracene	8270(3520)	1	54-126	<=40	0.50	10					
Anthracene	8270(3520)(low level)	1	50-139	<=40	0.031	0.20					
Aramite	8270(3520)	1	10-168	<=40	2.1	10					
Benzdine	8270(3520)	1	10-63	<=100	10	80					
Benzoic acid	8270(3520)	1	10-160	<=100	5.0	50					
Benzo(a)anthracene	8270(3520)	1	54-131	<=40	0.80	10					
Benzo(a)anthracene	8270(3520)(low level)	1	58-141	<=40	0.070	0.20					
Benzo(a)anthracene	SIM	1	58-141	<=40	0.10	0.10					
Benzo(b)fluoranthene	8270(3520)	1	45-136	<=40	2.0	10					
Benzo(b)fluoranthene	8270(3520)(low level)	1	42-156	<=40	0.074	0.20					
Benzo(b)fluoranthene	SIM	1	42-156	<=40	0.10	0.10					
Benzo(k)fluoranthene	8270(3520)	1	41-143	<=40	1.2	10					
Benzo(k)fluoranthene	8270(3520)(low level)	1	49-165	<=40	0.058	0.20					
Benzo(k)fluoranthene	SIM	1	49-165	<=40	0.10	0.10					
Benzo(g,h,i)perylene	8270(3520)	1	34-145	<=40	0.62	10					
Benzo(g,h,i)perylene	8270(3520)(low level)	1	12-171	<=40	0.096	0.20					
Benzo(a)pyrene	8270(3520)	1	43-132	<=40	0.59	10					
Benzo(a)pyrene	8270(3520)(low level)	1	31-142	<=40	0.060	0.20					
Benzo(a)pyrene	SIM	1	31-142	<=40	0.10	0.10					
Benzy alcohol	8270(3520)	1	52-113	<=40	1.2	10					
Bis(2-chloroethoxy) methane	8270(3520)	1	57-110	<=40	1.0	10					
Bis(2-chloroethyl) ether	8270(3520)	1	43-111	<=40	1.0	10					
Bis(2-chloroisopropyl)ether (2,2-Oxybis(1-chloropropane))	8270(3520)	1	40-115	<=40	0.58	10					
Bis(2-ethylhexyl) phthalate	8270(3520)	1	57-126	<=40	2.4	10					
4-Bromophenyl phenyl ether	8270(3520)	1	45-106	<=40	1.0	10					
Butyl benzyl phthalate	8270(3520)	1	58-129	<=40	0.74	10					
Carbazole	8270(3520)	1	39-126	<=40	0.54	10					
4-Chloroaniline	8270(3520)	1	10-95	<=100	1.0	20					
4-Chloro-3-methyl-phenol (MS)	8270(3520)	1	53-117	<=40	1.0	10					
2-Chloronaphthalene	8270(3520)	1	54-104	<=40	1.0	10					
2-Chlorophenol (MS)	8270(3520)	1	43-110	<=40	0.79	10					
4-Chlorophenylphenyl ether	8270(3520)	1	47-119	<=40	0.70	10					
Chrysene	8270(3520)	1	52-135	<=40	0.78	10					
Chrysene	8270(3520)(low level)	1	51-155	<=40	0.088	0.20					
Chrysene	SIM	1	51-155	<=40	0.10	0.10					
Diallate	8270(3520)	1	24-148	<=40	1.4	10					
Dibenz(a,h)anthracene	8270(3520)	1	42-136	<=40	0.64	10					
Dibenz(a,h)anthracene	8270(3520)(low level)	1	28-153	<=40	0.065	0.20					
Dibenz(a,h)anthracene	SIM	1	28-153	<=40	0.10	0.10					
Dibenzofuran	8270(3520)	1	57-113	<=40	1.0	10					
Di-n-butyl phthalate	8270(3520)	1	53-131	<=40	1.0	10					
1,2-Dichlorobenzene	8270(3520)	1	33-99	<=40	1.0	10					
1,3-Dichlorobenzene	8270(3520)	1	31-95	<=40	1.0	10					
1,4-Dichlorobenzene(MS)	8270(3520)	1	36-91	<=40	1.0	10					

 STL		Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)
3,3'-Dichlorobenzidine	8270(3520)	1	10-109	<=40	1.0	20
2,4-Dichlorophenol	8270(3520)	1	47-115	<=40	0.76	10
2,6-Dichlorophenol	8270(3520)	1	17-125	<=40	2.9	10
Diethyl phthalate	8270(3520)	1	58-120	<=40	1.0	10
Dimethoate	8270(3520)	1	48-77	<=40	0.66	10
p-(Dimethylamino)azobenzene	8270(3520)	1	10-113	<=40	0.86	10
7,12-Dimethylbenz(a)anthracene	8270(3520)	1	19-112	<=40	1.0	10
3,3'-Dimethylbenzidine	8270(3520)	1	10-200	<=40	0.81	20
a,a-Dimethylphenethylamine	8270(3520)	1	10-200	<=40	2000	2000
2,4-Dimethylphenol	8270(3520)	1	38-114	<=40	1.1	10
Dimethylphthalate	8270(3520)	1	59-115	<=40	0.57	10
m-Dinitrobenzene	8270(3520)	1	10-118	<=40	0.69	10
4,6-Dinitro-2-methylphenol	8270(3520)	1	34-164	<=40	10	50
2,4-Dinitrophenol	8270(3520)	1	12-172	<=40	10	50
2,4-Dinitrotoluene (MS)	8270(3520)	1	44-129	<=40	1.1	10
2,6-Dinitrotoluene	8270(3520)	1	57-126	<=40	0.87	10
Dinoseb (2-sec-Butyl-4,6-dinitrophenol)	8270(3520)	1	10-127	<=40	0.78	10
Di-n-octyl phthalate	8270(3520)	1	56-127	<=40	1.2	10
Diphenylamine/ Nitrosodiphenylamine	8270(3520)	1	30-130	<=40	1.0	10
1,4-Dioxane	8270(3520)	1	22-134	<=40	1.6	10
1,2-Diphenyl hydrazine	8270(3520)	1	14-135	<=40	1.0	10
Disulfoton	8270(3520)	1	36-82	<=40	0.70	10
Ethyl methanesulfonate	8270(3520)	1	45-127	<=40	0.85	10
Ethyl parathion	8270(3520)	1	10-75	<=40	0.57	10
Famphur	8270(3520)	1	10-248	<=40	1.7	10
Fluoranthene	8270(3520)	1	47-136	<=40	0.61	10
Fluoranthene	8270(3520)(low level)	1	47-158	<=40	0.061	0.20
Fluorene	8270(3520)	1	49-126	<=40	1.0	10
Fluorene	8270(3520)(low level)	1	40-140	<=40	0.026	0.20
Hexachlorobenzene	8270(3520)	1	39-125	<=40	0.61	10
Hexachlorobutadiene	8270(3520)	1	35-106	<=40	1.0	10
Hexachlorocyclopentadiene	8270(3520)	1	D-78	<=100	1.1	10
Hexachloroethane	8270(3520)	1	27-93	<=40	0.70	10
Hexachlorophene	8270(3520)	1	D-253	<=100	11	5000
Hexachloropropene	8270(3520)	1	10-117	<=40	1.0	10
Indeno(1,2,3-cd)pyrene	8270(3520)	1	29-150	<=40	0.85	10
Indeno(1,2,3-cd)pyrene	8270(3520)(low level)	1	20-167	<=40	0.080	0.20
Indeno(1,2,3-cd)pyrene	SIM	1	20-167	<=40	0.10	0.10
Isophorone	8270(3520)	1	49-120	<=40	1.0	10
Isosafrole	8270(3520)	1	26-127	<=40	0.70	10
Methapyrilene	8270(3520)	1	10-86	<=40	1.1	2000
3-Methylcholanthrene	8270(3520)	1	10-129	<=40	0.72	10
Methylmethanesulfonate	8270(3520)	1	34-136	<=40	1.2	10
2-Methylnaphthalene	8270(3520)	1	46-116	<=40	2.1	10
2-Methylnaphthalene	8270(3520)(low level)	1	36-121	<=40	0.022	0.20
1-Methylnaphthalene	8270(3520)	1	33-123	<=40	0.58	10
1-Methylnaphthalene	8270(3520)(low level)	1	35-131	<=40	0.028	0.20
Methyl parathion	8270(3520)	1	10-82	<=40	1.0	10
2-Methyl phenol	8270(3520)	1	48-113	<=40	0.59	10
3-Methyl phenol	8270(3520)	1	40-116	<=40	1.0	10
4-Methyl phenol	8270(3520)	1	40-116	<=40	1.0	10
3- and 4-Methyl phenol	8270(3520)	1	40-116	<=40	1.0	10
Naphthalene	8270(3520)	1	41-111	<=40	1.0	10

SEVERN TRENT STL		Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)
Naphthalene	8270(3520)(low level)	1	39-125	<=40	0.028	0.20
1,4-Naphthoquinone	8270(3520)	1	23-49	<=40	1.0	10
1-Naphthylamine	8270(3520)	1	10-127	<=40	1.0	10
2-Naphthylamine	8270(3520)	1	10-119	<=40	0.84	10
2-Nitroaniline	8270(3520)	1	51-125	<=40	0.72	50
3-Nitroaniline	8270(3520)	1	41-117	<=40	0.64	50
4-Nitroaniline	8270(3520)	1	42-132	<=40	0.86	50
Nitrobenzene	8270(3520)	1	49-107	<=40	1.0	10
2-Nitrophenol	8270(3520)	1	43-121	<=40	1.1	10
4-Nitrophenol (MS)	8270(3520)	1	38-131	<=40	5.0	50
4-Nitroquinoline-1-oxide	8270(3520)	1	30-130	<=40	2.2	20
N-Nitrosodi-n-butylamine	8270(3520)	1	30-123	<=40	1.0	10
N-Nitrosodiethylamine	8270(3520)	1	50-99	<=40	0.63	10
N-Nitrosodimethylamine	8270(3520)	1	50-137	<=40	1.2	10
N-Nitrosodi-n-propylamine(MS)	8270(3520)	1	42-117	<=40	1.0	10
Nitrosodiphenylamine/ Diphenylamine	8270(3520)	1	30-130	<=40	1.0	10
N-Nitrosomethylethylamine	8270(3520)	1	10-279	<=40	3.5	10
N-Nitrosomorpholine	8270(3520)	1	17-151	<=40	1.1	10
N-Nitrosopiperidine	8270(3520)	1	21-156	<=40	0.58	10
N-Nitrosopyrrolidine	8270(3520)	1	52-91	<=40	0.78	10
5-Nitro-o-toluidine	8270(3520)	1	10-112	<=40	0.92	10
Pentachlorobenzene	8270(3520)	1	26-127	<=40	0.72	10
Pentachloronitrobenzene	8270(3520)	1	10-157	<=40	0.90	10
Pentachlorophenol (MS)	8270(3520)	1	49-126	<=40	2.0	50
Pentachlorophenol (MS)	SIM	1	30-130	<=40	2.0	1.0
Phenacetin	8270(3520)	1	18-104	<=40	0.80	10
Phenanthrene	8270(3520)	1	56-128	<=40	1.0	10
Phenanthrene	8270(3520)(low level)	1	46-144	<=40	0.025	0.20
Phenol (MS)	8270(3520)	1	40-109	<=40	1.0	10
p-Phenylenediamine	8270(3520)	1	10-177	<=40	8.2	2000
Phorate	8270(3520)	1	36-113	<=40	1.0	10
2-Picoline	8270(3520)	1	35-102	<=40	1.3	10
Pronamide	8270(3520)	1	18-122	<=40	0.57	10
Pyrene(MS)	8270(3520)	1	52-141	<=40	1.0	10
Pyrene	8270(3520)(low level)	1	39-158	<=40	0.042	0.20
Pyridine	8270(3520)	1	10-178	<=40	2.6	50
Safrole	8270(3520)	1	36-114	<=40	0.76	10
Sulfotepp	8270(3520)	1	30-117	<=40	0.54	10
1,2,4,5-Tetrachlorobenzene	8270(3520)	1	17-127	<=40	0.60	10
2,3,4,5-Tetrachlorophenol	8270(3520)	1	10-127	<=40	1.3	10
2,3,4,6-Tetrachlorophenol	8270(3520)	1	10-151	<=40	2.0	10
Tetrachlorophenols (2,3,4,5 and 2,3,4,6)	8270(3520)	1	10-151	<=40	1.3	10
Thionazin	8270(3520)	1	42-93	<=40	0.70	10
o-Toluidine	8270(3520)	1	10-129	<=40	0.56	10
1,2,4-Trichlorobenzene (MS)	8270(3520)	1	41-97	<=40	0.51	10
2,4,5-Trichlorophenol	8270(3520)	1	51-118	<=40	1.1	10
2,4,6-Trichlorophenol	8270(3520)	1	50-117	<=40	1.1	10
Trichlorophenols (2,4,5 and 2,4,6)	8270(3520)	1	51-118	<=40	1.1	10
o,o,o-Triethyl-phosphorothioate	8270(3520)	1	46-138	<=40	0.89	10
1,3,5-Trinitrobenzene	8270(3520)	1	10-123	<=40	1.5	10
Surrogates						
2-Fluorobiphenyl	8270(3520)	1	55-116	NA	NA	NA
2-Fluorophenol	8270(3520)	1	43-114	NA	NA	NA

SEVERN FRONT		STL					Water Parameters				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/L)	RL (ug/L)					
Nitrobenzene-d5	8270(3520)	1	51-115	NA	NA	NA					
Phenol-d5	8270(3520)	1	46-112	NA	NA	NA					
Terphenyl-d14	8270(3520)	1	11-120	NA	NA	NA					
2,4,6-Tribromophenol	8270(3520)	1	47-133	NA	NA	NA					
O-Terphenyl	8270(3520)-low level	1	34-167	NA	NA	NA					
Non-Routine Analytes											
Atrazine	8270(3520)	1	40-132	<=50	0.85	10					
Benzaldehyde	8270(3520)	1	30-150	<=50	0.87	10					
1,4-Benzoquinone	8270(3520)	1	10-50	<=50	0.56	10					
1,1-Biphenyl (1,1-Diphenyl)	8270(3520)	1	53-118	<=50	0.94	10					
Bis(2-ethylhexyl)adipate	8270(3520)	1	30-150	<=50	1.2	10					
Caprolatam	8270(3520)	1	30-150	<=50	1.9	10					
1-Chloronaphthalene	8270(3520)	1	30-130	<=50	0.82	10					
2,3-Dimethylphenol	8270(3520)	1	30-150	<=50	1.2	10					
2,5-Dimethylphenol	8270(3520)	1	30-150	<=50	1.3	10					
2,6-Dimethylphenol	8270(3520)	1	30-150	<=50	1.2	10					
3,4-Dimethylphenol	8270(3520)	1	30-150	<=50	1.3	10					
2,5-Dinitrophenol	8270(3520)	1	50-99	<=50	5.7	50					
3-Nitrophenol	8270(3520)	1	30-150	<=50	1.3	10					
Phenyl ether (Diphenyl oxide)	8270(3520)	1	30-130	<=50	0.54	10					
Terpineol	8270(3520)	1	30-130	<=50	1.0	10					
1,2,3,5-Tetrachlorobenzene	8270(3520)	1	10-150	<=50	1.0	10					
1,2,3-Trichlorobenzene	8270(3520)	1	36-111	<=50	1.3	10					
1,3,5-Trichlorobenzene	8270(3520)	1	30-150	<=50	0.80	10					

**Laboratory Quality Control Criteria
and Detection Limits — Soil**

SEVERN TRENT		STL					Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (mg/kg)	RL (mg/kg)					
Metals Parameters											
Aluminum (ICP)	6010(3050)	1	75-125	<=20	1.4	20					
Aluminum (ICP/MS)	6020(3050)	1	75-125	<=20	2.0	10					
Antimony (ICP)	6010(3050)	1	75-125	<=20	0.66	2.0					
Antimony (ICP/MS)	6020(3050)	1	75-125	<=20	0.018	0.50					
Antimony (GFAA)	7041(3050)	1	80-120	<=20	0.21	1.0					
Arsenic (ICP)	6010(3050)	1	75-125	<=20	0.74	1.0					
Arsenic (ICP/MS)	6020(3050)	1	75-125	<=20	0.16	1.0					
Arsenic (GFAA)	7060(3050)	1	80-120	<=20	0.12	1.0					
Barium (ICP)	6010(3050)	1	75-125	<=20	0.10	1.0					
Barium (ICP/MS)	6020(3050)	1	75-125	<=20	0.048	1.0					
Beryllium (ICP)	6010(3050)	1	75-125	<=20	0.040	0.40					
Beryllium (ICP/MS)	6020(3050)	1	75-125	<=20	0.0093	0.10					
Boron (ICP)	6010(3050)	1	75-125	<=20	0.52	5.0					
Boron (ICP/MS)	6020(3050)	1	75-125	<=20	0.31	5.0					
Cadmium (ICP)	6010(3050)	1	75-125	<=20	0.056	0.50					
Cadmium (ICP/MS)	6020(3050)	1	75-125	<=20	0.034	0.50					
Cadmium (GFAA)	7131 (3050)	1	80-120	<=20	0.012	0.10					
Calcium (ICP)	6010(3050)	1	75-125	<=20	5.0	50					
Calcium (ICP/MS)	6020(3050)	1	75-125	<=20	2.3	50					
Chromium (ICP)	6010(3050)	1	75-125	<=20	0.11	1.0					
Chromium (ICP/MS)	6020(3050)	1	75-125	<=20	0.074	1.0					
Chromium (GFAA)	7191(3050)	1	80-120	<=20	0.059	1.0					
Chromium, hexavalent	7196 (3060)	1	80-120	<=30	0.20	1.0					
Cobalt (ICP)	6010 (3050)	1	75-125	<=20	0.16	1.0					
Cobalt (ICP/MS)	6020(3050)	1	75-125	<=20	0.0043	1.0					
Copper (ICP)	6010 (3050)	1	75-125	<=20	0.20	2.0					
Copper (ICP/MS)	6020(3050)	1	75-125	<=20	0.037	1.0					
Copper (GFAA)	7211(3050)	1	80-120	<=20	0.085	1.0					
Iron (ICP)	6010 (3050)	1	75-125	<=20	1.6	5.0					
Iron (ICP/MS)	6020(3050)	1	75-125	<=20	1.3	5.0					
Lead (ICP)	6010 (3050)	1	75-125	<=20	0.34	0.50					
Lead (ICP/MS)	6020(3050)	1	75-125	<=20	0.015	0.30					
Lead (GFAA)	7421(3050)	1	80-120	<=20	0.062	0.50					
Magnesium (ICP)	6010 (3050)	1	75-125	<=20	5.0	50					
Magnesium (ICP/MS)	6020(3050)	1	75-125	<=20	0.43	50					
Manganese (ICP)	6010(3050)	1	75-125	<=20	0.10	1.0					
Manganese (ICP/MS)	6020(3050)	1	75-125	<=20	0.0059	1.0					
Mercury (CVAA)	7471	1	80-120	<=20	0.0043	0.020					
Molybdenum (ICP)	6010(3050)	1	75-125	<=20	0.35	1.0					
Molybdenum (ICP/MS)	6020(3050)	1	75-125	<=20	0.012	1.0					
Nickel (ICP)	6010(3050)	1	75-125	<=20	0.24	4.0					
Nickel (ICP/MS)	6020(3050)	1	75-125	<=20	0.030	1.0					
Potassium (ICP)	6010(3050)	1	75-125	<=20	10	100					
Potassium (ICP/MS)	6020(3050)	1	75-125	<=20	2.7	50					
Selenium (ICP)	6010(3050)	1	75-125	<=20	0.78	1.0					
Selenium (ICP/MS)	6020(3050)	1	75-125	<=20	0.058	0.50					
Selenium (GFAA)	7740(3050)	1	80-120	<=20	0.13	1.0					
Silica (water soluble)	6010(ASTM 3987-85)	1/2	70-130	<=20	0.67	10					

SEVERN TRENT STL		Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (mg/kg)	RL (mg/kg)
Silver (ICP)	6010(3050)	1	75-125	<=20	0.12	1.0
Silver (ICP/MS)	6020(3050)	1	75-125	<=20	0.011	1.0
Silver (GFAA)	7761 (3050)	1	80-120	<=20	0.011	0.10
Sodium (ICP)	6010(3050)	1	75-125	<=20	17	50
Sodium (ICP/MS)	6020(3050)	1	75-125	<=20	2.3	50
Strontium(ICP)	6010(3050)	1	75-125	<=20	0.10	1.0
Strontium(ICP/MS)	6020(3050)	1	75-125	<=20	0.082	1.0
Thallium (ICP)	6010(3050)	1	75-125	<=20	0.93	1.0
Thallium (ICP/MS)	6020(3050)	1	75-125	<=20	0.019	0.20
Thallium (GFAA)	7841 (3050)	1	80-120	<=20	0.051	1.0
Tin (ICP)	6010(3050)	1	75-125	<=20	0.84	5.0
Tin (ICP/MS)	6020(3050)	1	75-125	<=20	0.060	1.0
Titanium(ICP)	6010(3050)	1	70-130	<=20	0.1	1.0
Titanium(ICP/MS)	6020(3050)	1	75-125	<=20	0.29	1.0
Vanadium (ICP)	6010 (3050)	1	75-125	<=20	0.12	1.0
Vanadium (ICP/MS)	6020(3050)	1	75-125	<=20	0.11	1.0
Zinc (ICP)	6010 (3050)	1	75-125	<=20	0.13	2.0
Zinc (ICP/MS)	6020(3050)	1	75-125	<=20	0.48	2.0
Simultaneously Extracted Metals (SEM)-routinely performed with Acid Volatile Sulfides (AVS)						
Arsenic (ICP)	Lab SOP	11/1	75-125	<=20	0.07	0.14
Cadmium (ICP)	Lab SOP	11/1	75-125	<=20	0.036	0.072
Chromium (ICP)	Lab SOP	11/1	75-125	<=20	0.07	0.14
Copper (ICP)	Lab SOP	11/1	75-125	<=20	0.15	0.29
Lead (ICP)	Lab SOP	11/1	75-125	<=20	0.036	0.072
Nickel (ICP)	Lab SOP	11/1	75-125	<=20	0.29	0.58
Silver (ICP)	Lab SOP	11/1	75-125	<=20	0.07	0.14
Zinc (ICP)	Lab SOP	11/1	75-125	<=20	0.36	0.72

SEVERN TRENT		STL					Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)					
Chlorinated Pesticides by GC/EC											
Aldrin (MS)	8081(3550)	1	34-124	<=50	0.11	1.7					
alpha-BHC	8081(3550)	1	22-125	<=50	0.24	1.7					
beta-BHC	8081(3550)	1	36-144	<=50	0.29	1.7					
gamma-BHC (Lindane) (MS)	8081(3550)	1	35-132	<=50	0.15	1.7					
delta-BHC	8081(3550)	1	32-140	<=50	0.12	1.7					
Technical Chlordane	8081(3550)	1	41-177	<=50	3.3	17					
alpha Chlordane	8081(3550)	1	40-139	<=50	0.11	1.7					
gamma Chlordane	8081(3550)	1	39-143	<=50	0.13	1.7					
Chlorobenzilate	8081(3550)	1	73-201	<=50	3.8	17					
4,4'-DDD	8081(3550)	1	37-149	<=50	0.35	3.3					
4,4'-DDE	8081(3550)	1	33-139	<=50	0.54	3.3					
4,4'-DDT (MS)	8081(3550)	1	46-156	<=50	0.31	3.3					
Dieldrin (MS)	8081(3550)	1	40-133	<=50	0.31	3.3					
Endosulfan I	8081(3550)	1	31-133	<=50	0.17	1.7					
Endosulfan II	8081(3550)	1	34-160	<=50	0.22	3.3					
Endosulfan sulfate	8081(3550)	1	45-163	<=50	0.44	3.3					
Endrin (MS)	8081(3550)	1	42-137	<=50	0.43	3.3					
Endrin aldehyde	8081(3550)	1	37-152	<=50	0.31	3.3					
Endrin ketone	8081(3550)	1	44-165	<=50	0.38	3.3					
Heptachlor (MS)	8081(3550)	1	31-142	<=50	0.28	1.7					
Heptachlor epoxide	8081(3550)	1	29-133	<=50	0.17	1.7					
Isodrin	8081(3550)	1	14-188	<=50	0.33	3.3					
Kepone	8081(3550)	1	10-65	<=50	6.7	170					
Methoxychlor	8081(3550)	1	37-185	<=50	0.20	17					
Toxaphene	8081(3550)	1	36-159	<=50	33	170					
Surrogates											
Tetrachloro-m-xylene	8081(3550)	1	30-150	NA	NA	NA					
Decachlorobiphenyl	8081(3550)	1	30-150	NA	NA	NA					

SEVERN TRENT STL		Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)
Polychlorinated Biphenyls as Aroclors by GC/EC						
PCB-1018	8082(3550)	1	24-132	<=50	3.9	33
PCB 1221	8082(3550)	1	30-130	<=50	17	67
PCB 1232	8082(3550)	1	30-130	<=50	6.7	33
PCB-1242	8082(3550)	1	30-130	<=50	6.7	33
PCB-1248	8082(3550)	1	30-150	<=50	6.5	33
PCB-1254	8082(3550)	1	30-150	<=50	6.7	33
PCB-1260	8082(3550)	1	28-153	<=50	4.4	33
PCB-1268	8082(3550)	1	30-150	<=50	2.4	33
Surrogates						
2,4,5,6-Tetrachloro-m-xylene	8082(3550)	1	30-150	NA	NA	NA
Decachlorobiphenyl	8082(3550)	1	30-150	NA	NA	NA
Polychlorinated Biphenyls Congener Homologs by GC/MS (SIM)						
Monochlorobiphenyls	680/(3550)	17	30-130	<=50	0.51	3.3
Dichlorobiphenyls	680/(3550)	17	30-130	<=50	0.49	3.3
Trichlorobiphenyls	680/(3550)	17	30-130	<=50	0.42	3.3
Tetrachlorobiphenyls	680/(3550)	17	40-140	<=50	0.97	6.7
Pentachlorobiphenyls	680/(3550)	17	40-140	<=50	0.74	6.7
Hexachlorobiphenyls	680/(3550)	17	40-140	<=50	0.68	6.7
Heptachlorobiphenyls	680/(3550)	17	40-140	<=50	1.2	10
Octachlorobiphenyls	680/(3550)	17	40-140	<=50	1.2	10
Nonachlorobiphenyls	680/(3550)	17	30-130	<=50	1.5	17
Decachlorobiphenyl	680/(3550)	17	30-130	<=50	1.5	17
Surrogate						
Decachlorobiphenyl-13C12	680/(3550)	17	30-130	NA	NA	NA

SEVERN TRENT		STL					Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)					
Volatiles by GC/MS											
Acetone	8260(5035)	1	30-195	<=100	5	50					
Acetone	8260(5035ext)	1	30-195	<=100	510	2000					
Acetonitrile	8260(5035)	1	61-148	<=50	15	200					
Acetonitrile	8260(5035ext)	1	61-148	<=50	4000	8000					
Acrolein	8260(5035)	1	D-123	<=100	21	100					
Acrolein	8260(5035ext)	1	D-123	<=100	2000	4000					
Acrylonitrile	8260(5035)	1	44-125	<=50	4.3	100					
Acrylonitrile	8260(5035ext)	1	44-125	<=50	2000	4000					
Benzene (MS)	8260(5035)	1	65-130	<=50	0.38	5.0					
Benzene (MS)	8260(5035ext)	1	65-130	<=50	46	200					
Bromobenzene	8260(5035)	1	77-147	<=50	0.31	5.0					
Bromobenzene	8260(5035ext)	1	77-147	<=50	55	200					
Bromochloromethane	8260(5035)	1	63-136	<=50	0.51	5.0					
Bromochloromethane	8260(5035ext)	1	63-136	<=50	98	200					
Bromodichloromethane	8260(5035)	1	71-120	<=50	0.31	5.0					
Bromodichloromethane	8260(5035ext)	1	71-120	<=50	86	200					
Bromoform	8260(5035)	1	58-134	<=50	0.68	5.0					
Bromoform	8260(5035ext)	1	58-134	<=50	45	200					
Bromomethane	8260(5035)	1	22-184	<=100	0.57	5.0					
Bromomethane	8260(5035ext)	1	22-184	<=100	100	200					
2-Butanone (Methyl Ethyl Ketone-MEK)	8260(5035)	1	30-185	<=50	0.28	25					
2-Butanone (Methyl Ethyl Ketone-MEK)	8260(5035ext)	1	30-185	<=50	170	1000					
n-Butylbenzene	8260(5035)	1	59-120	<=50	0.48	5.0					
n-Butylbenzene	8260(5035ext)	1	59-120	<=50	140	200					
sec-Butylbenzene	8260(5035)	1	60-128	<=50	0.80	5.0					
sec-Butylbenzene	8260(5035ext)	1	60-128	<=50	65	200					
tert-Butylbenzene	8260(5035)	1	62-140	<=50	1.1	5.0					
tert-Butylbenzene	8260(5035ext)	1	62-140	<=50	63	200					
Carbon disulfide	8260(5035)	1	43-143	<=50	0.40	5.0					
Carbon disulfide	8260(5035ext)	1	43-143	<=50	78	200					
Carbon tetrachloride	8260(5035)	1	66-128	<=50	0.35	5.0					
Carbon tetrachloride	8260(5035ext)	1	66-128	<=50	120	200					
Chlorobenzene (MS)	8260(5035)	1	69-128	<=50	0.74	5.0					
Chlorobenzene (MS)	8260(5035ext)	1	69-128	<=50	62	200					
2-Chloro-1,3-butadiene (Chloroprene)	8260(5035)	1	65-137	<=50	0.48	5.0					
2-Chloro-1,3-butadiene (Chloroprene)	8260(5035ext)	1	65-137	<=50	100	200					
Chloroethane	8260(5035)	1	46-152	<=100	0.57	5.0					
Chloroethane	8260(5035ext)	1	46-152	<=100	100	200					
2-Chloroethyl vinyl ether	8260(5035)	1	D-208	<=100	50	50					
2-Chloroethyl vinyl ether	8260(5035ext)	1	D-208	<=100	2000	2000					
Chloroform	8260(5035)	1	70-124	<=50	0.44	5.0					
Chloroform	8260(5035ext)	1	70-124	<=50	39	200					
Chloromethane	8260(5035)	1	42-143	<=100	1.4	5.0					
Chloromethane	8260(5035ext)	1	42-143	<=100	100	200					
3-Chloropropene (Allyl chloride)	8260(5035)	1	40-165	<=50	0.79	5.0					
3-Chloropropene (Allyl chloride)	8260(5035ext)	1	40-165	<=50	100	200					
2-Chlorotoluene	8260(5035)	1	49-219	<=50	0.28	5.0					
2-Chlorotoluene	8260(5035ext)	1	49-219	<=50	72	200					
4-Chlorotoluene	8260(5035)	1	45-218	<=50	0.35	5.0					
4-Chlorotoluene	8260(5035ext)	1	45-218	<=50	72	200					

SEVERN TRENT STL		Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)
Dibromochloromethane	8260(5035)	1	70-124	<=50	0.39	5.0
Dibromochloromethane	8260(5035ext)	1	70-124	<=50	66	200
1,2-Dibromo-3-chloropropane (DBCP)	8260(5035)	1	21-180	<=100	0.86	10
1,2-Dibromo-3-chloropropane (DBCP)	8260(5035ext)	1	21-180	<=100	95	400
1,2-Dibromoethane (EDB)	8260(5035)	1	76-130	<=60	0.57	5.0
1,2-Dibromoethane (EDB)	8260(5035ext)	1	76-130	<=50	84	200
Dibromomethane	8260(5035)	1	71-134	<=50	0.48	5.0
Dibromomethane	8260(5035ext)	1	71-134	<=50	120	200
1,2-Dichlorobenzene	8260(5035)	1	56-132	<=50	1.1	5.0
1,2-Dichlorobenzene	8260(5035ext)	1	56-132	<=50	46	200
1,3-Dichlorobenzene	8260(5035)	1	56-136	<=50	0.39	5.0
1,3-Dichlorobenzene	8260(5035ext)	1	56-136	<=50	51	200
1,4-Dichlorobenzene	8260(5035)	1	44-139	<=50	0.54	5.0
1,4-Dichlorobenzene	8260(5035ext)	1	44-139	<=50	60	200
trans-1,4-Dichloro-2-butene	8260(5035)	1	27-150	<=100	1.5	10
trans-1,4-Dichloro-2-butene	8260(5035ext)	1	27-150	<=100	200	400
Dichlorodifluoromethane	8260(5035)	1	D-184	<=100	2.2	5.0
Dichlorodifluoromethane	8260(5035ext)	1	D-184	<=100	60	200
1,1-Dichloroethane	8260(5035)	1	34-166	<=50	0.8	5.0
1,1-Dichloroethane	8260(5035ext)	1	34-166	<=50	35	200
1,2-Dichloroethane	8260(5035)	1	39-158	<=50	0.66	5.0
1,2-Dichloroethane	8260(5035ext)	1	39-158	<=50	100	200
cis-1,2-Dichloroethene	8260(5035)	1	33-150	<=50	0.39	5.0
cis-1,2-Dichloroethene	8260(5035ext)	1	33-150	<=50	58	200
trans-1,2-Dichloroethene	8260(5035)	1	23-159	<=50	0.80	5.0
trans-1,2-Dichloroethene	8260(5035ext)	1	23-159	<=50	52	200
1,2-Dichloroethenes (total)	8260(5035)	1	33-150	<=50	0.31	10
1,2-Dichloroethenes (total)	8260(5035ext)	1	33-150	<=50	78	400
1,1-Dichloroethene (MS)	8260(5035)	1	46-142	<=50	0.58	5.0
1,1-Dichloroethene (MS)	8260(5035ext)	1	46-142	<=50	82	200
1,2-Dichloropropane	8260(5035)	1	72-118	<=50	0.65	5.0
1,2-Dichloropropane	8260(5035ext)	1	72-118	<=50	96	200
1,3-Dichloropropane	8260(5035)	1	73-146	<=50	0.4	5.0
1,3-Dichloropropane	8260(5035ext)	1	73-146	<=50	73	200
2,2-Dichloropropane	8260(5035)	1	28-187	<=50	0.35	5.0
2,2-Dichloropropane	8260(5035ext)	1	28-187	<=50	59	200
1,1-Dichloropropene	8260(5035)	1	76-126	<=50	0.6	5.0
1,1-Dichloropropene	8260(5035ext)	1	76-126	<=50	89	200
cis-1,3-Dichloropropene	8260(5035)	1	71-123	<=50	0.7	5.0
cis-1,3-Dichloropropene	8260(5035ext)	1	71-123	<=50	100	200
trans-1,3-Dichloropropene	8260(5035)	1	66-128	<=50	1.0	5.0
trans-1,3-Dichloropropene	8260(5035ext)	1	66-128	<=50	59	200
Ethylbenzene	8260(5035)	1	71-120	<=50	0.30	5.0
Ethylbenzene	8260(5035ext)	1	71-120	<=50	50	200
Ethyl methacrylate	8260(5035)	1	66-152	<=50	1.5	5.0
Ethyl methacrylate	8260(5035ext)	1	66-152	<=50	100	200
Hexachlorobutadiene	8260(5035)	1	29-135	<=100	0.87	5.0
Hexachlorobutadiene	8260(5035ext)	1	29-135	<=100	100	200
2-Hexanone	8260(5035)	1	46-163	<=50	0.43	25
2-Hexanone	8260(5035ext)	1	46-163	<=50	500	1000

SEVERN TRENT STL		Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)
Iodomethane	8260(5035)	1	35-162	<=50	0.5	5.0
Iodomethane	8260(5035ext)	1	35-162	<=50	100	200
Isobutyl alcohol	8260(5035)	1	74-136	<=50	22	200
Isobutyl alcohol	8260(5035ext)	1	74-136	<=50	4000	8000
Isopropylbenzene	8260(5035)	1	75-134	<=50	3.8	5.0
Isopropylbenzene	8260(5035ext)	1	75-134	<=50	55	200
p-Isopropyltoluene	8260(5035)	1	39-141	<=50	0.44	5.0
p-Isopropyltoluene	8260(5035ext)	1	39-141	<=50	86	200
Methacrylonitrile	8260(5035)	1	60-142	<=50	6.7	100
Methacrylonitrile	8260(5035ext)	1	60-142	<=50	2000	4000
Methylene chloride	8260(5035)	1	29-153	<=100	0.54	5.0
Methylene chloride	8260(5035ext)	1	29-153	<=100	51	200
Methyl methacrylate	8260(5035)	1	54-155	<=50	2.8	5.0
Methyl methacrylate	8260(5035ext)	1	54-155	<=50	100	200
4-Methyl-2-pentanone (MIBK)	8260(5035)	1	47-160	<=50	0.38	25
4-Methyl-2-pentanone (MIBK)	8260(5035ext)	1	47-160	<=50	140	1000
Methyl t-butyl ether (MTBE)	8260(5035)	1	37-168	<=50	0.47	50
Methyl t-butyl ether (MTBE)	8260(5035ext)	1	37-168	<=50	96	2000
Naphthalene	8260(5035)	1	42-250	<=50	0.42	5.0
Naphthalene	8260(5035ext)	1	42-250	<=50	120	200
Pentachloroethane	8260(5035)	1	D-195	<=100	0.48	25
Pentachloroethane	8260(5035ext)	1	D-195	<=100	500	1000
Propionitrile (ethylcyanide)	8260(5035)	1	58-142	<=50	9.3	100
Propionitrile (ethylcyanide)	8260(5035ext)	1	58-142	<=50	2000	4000
n-Propylbenzene	8260(5035)	1	67-134	<=50	0.48	5.0
n-Propylbenzene	8260(5035ext)	1	67-134	<=50	79	200
Styrene	8260(5035)	1	73-121	<=50	0.53	5.0
Styrene	8260(5035ext)	1	73-121	<=50	130	200
1,1,1,2-Tetrachloroethane	8260(5035)	1	64-143	<=50	0.56	5.0
1,1,1,2-Tetrachloroethane	8260(5035ext)	1	64-143	<=50	41	200
1,1,2,2-Tetrachloroethane	8260(5035)	1	59-138	<=50	0.57	5.0
1,1,2,2-Tetrachloroethane	8260(5035ext)	1	59-138	<=50	79	200
Tetrachloroethene	8260(5035)	1	64-134	<=50	0.98	5.0
Tetrachloroethene	8260(5035ext)	1	64-134	<=50	89	200
Toluene (MS)	8260(5035)	1	63-133	<=50	0.65	5.0
Toluene (MS)	8260(5035ext)	1	63-133	<=50	63	200
1,2,3-Trichlorobenzene	8260(5035)	1	29-169	<=50	3.4	5.0
1,2,3-Trichlorobenzene	8260(5035ext)	1	29-169	<=50	100	200
1,2,4-Trichlorobenzene	8260(5035)	1	49-152	<=50	0.44	5.0
1,2,4-Trichlorobenzene	8260(5035ext)	1	49-152	<=50	94	200
1,1,1-Trichloroethane	8260(5035)	1	70-123	<=50	0.54	5.0
1,1,1-Trichloroethane	8260(5035ext)	1	70-123	<=50	110	200
1,1,2-Trichloroethane	8260(5035)	1	66-127	<=50	0.97	5.0
1,1,2-Trichloroethane	8260(5035ext)	1	66-127	<=50	41	200
Trichloroethene (MS)	8260(5035)	1	64-126	<=50	0.77	5.0
Trichloroethene (MS)	8260(5035ext)	1	64-126	<=50	100	200
Trichlorofluoromethane	8260(5035)	1	38-146	<=100	2.0	5.0
Trichlorofluoromethane	8260(5035ext)	1	38-146	<=100	54	200

SEVERN TRENT		STL					Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)					
1,2,3-Trichloropropane	8260(5035)	1	33-210	<=50	0.24	5.0					
1,2,3-Trichloropropane	8260(5035ext)	1	33-210	<=50	85	200					
1,1,2-Trichloro-1,2,2-trifluoroethane	8260(5035)	1	70-130	<=50	0.46	5.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	8260(5035ext)	1	70-130	<=50	100	200					
1,2,4-Trimethylbenzene	8260(5035)	1	74-133	<=50	0.80	5.0					
1,2,4-Trimethylbenzene	8260(5035ext)	1	74-133	<=50	120	200					
1,3,5-Trimethylbenzene	8260(5035)	1	72-124	<=50	1.7	5.0					
1,3,5-Trimethylbenzene	8260(5035ext)	1	72-124	<=50	39	200					
Vinyl acetate	8260(5035)	1	D-184	<=100	1.1	10					
Vinyl acetate	8260(5035ext)	1	D-184	<=100	100	400					
Vinyl chloride	8260(5035)	1	38-151	<=100	1.5	5.0					
Vinyl chloride	8260(5035ext)	1	38-151	<=100	100	200					
Xylenes (total)	8260(5035)	1	74-122	<=50	0.97	10					
Xylenes (total)	8260(5035ext)	1	74-122	<=50	140	400					
o-Xylene	8260(5035)	1	74-122	<=50	0.31	5.0					
o-Xylene	8260(5035ext)	1	74-122	<=50	56	200					
m&p-Xylene	8260(5035)	1	74-121	<=50	2.3	5.0					
m&p-Xylene	8260(5035ext)	1	74-121	<=50	96	200					
Surrogates											
p-Bromofluorobenzene	8260(5035)	1	68-121	NA	NA	NA					
p-Bromofluorobenzene	8260(5035ext)	1	68-121	NA	NA	NA					
Dibromofluoromethane	8260(5035)	1	66-127	NA	NA	NA					
Dibromofluoromethane	8260(5035ext)	1	66-127	NA	NA	NA					
Toluene-d8	8260(5035)	1	65-128	NA	NA	NA					
Toluene-d8	8260(5035ext)	1	65-128	NA	NA	NA					
(ext) = methanol extraction; 1mL methanol per gram of sample and analysis of 25uL (0.025mL) of extract.											
Non-Routine Compounds											
1-Chlorohexane	8260(5035)	1	70-130	<=50	0.72	5.0					
1-Chlorohexane	8260(5035ext)	1	70-130	<=50	100	200					
Cyclohexane	8260 (5035)	1	70-130	<=50	0.8	10					
Cyclohexane	8260(5035ext)	1	70-130	<=50	200	400					
Cyclohexanone	8260 (5035)	1	70-130	<=50	15	50					
Cyclohexanone	8260(5035ext)	1	70-130	<=50	1000	2000					
Diethyl ether	8260(5035)	1	70-130	<=50	0.78	10					
Diethyl ether	8260(5035ext)	1	70-130	<=50	200	400					
Furan	8260(5035)	1	70-130	<=50	0.36	5.0					
Furan	8260(5035ext)	1	70-130	<=50	100	200					
Methyl acetate	8260(5035)	1	70-130	<=50	1.6	10					
Methyl acetate	8260(5035ext)	1	70-130	<=50	200	400					
Methyl cyclohexane	8260(5035)	1	70-130	<=50	0.48	10					
Methyl cyclohexane	8260(5035ext)	1	70-130	<=50	200	400					
Tetrahydrofuran	8260(5035)	1	70-130	<=50	0.36	5.0					
Tetrahydrofuran	8260(5035ext)	1	70-130	<=50	100	200					

SEVERN TRENT STL		Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)
Semivolatiles (Base-Neutrals/Acids) by GC/MS						
Acenaphthene (MS)	8270(3550)	1	39-104	<=50	34	330
Acenaphthene (MS)	8270(3550) (Low Level)	1	28-110	<=50	0.90	6.7
Acenaphthylene	8270(3550)	1	37-112	<=50	25	330
Acenaphthylene	8270(3550) (Low Level)	1	23-126	<=50	0.86	6.7
Acetophenone	8270(3550)	1	24-108	<=50	28	330
2-Acetylaminofluorene	8270(3550)	1	D-126	<=100	26	330
4-Aminobiphenyl	8270(3550)	1	10-47	<=50	100	330
Aniline	8270(3550)	1	D-86	<=100	23	330
Anthracene	8270(3550)	1	34-120	<=50	32	330
Anthracene	8270(3550) (Low Level)	1	28-136	<=50	0.96	6.7
Aramite	8270(3550)	1	D-140	<=100	30	330
Benzidine	8270(3550)	1	D-95	<=100	330	2700
Benzo(a)anthracene	8270(3550)	1	28-134	<=50	36	330
Benzo(a)anthracene	8270(3550) (Low Level)	1	31-146	<=50	0.76	6.7
Benzoic acid	8270(3550)	1	10-94	<=100	180	1700
Benzo(b)fluoranthene	8270(3550)	1	29-128	<=50	33	330
Benzo(b)fluoranthene	8270(3550) (Low Level)	1	30-139	<=50	0.96	6.7
Benzo(k)fluoranthene	8270(3550)	1	25-127	<=50	13	330
Benzo(k)fluoranthene	8270(3550) (Low Level)	1	42-129	<=50	0.98	6.7
Benzo(g,h,i)perylene	8270(3550)	1	33-122	<=50	23	330
Benzo(g,h,i)perylene	8270(3550) (Low Level)	1	21-149	<=50	0.61	6.7
Benzo(a)pyrene	8270(3550)	1	30-128	<=50	32	330
Benzo(a)pyrene	8270(3550) (Low Level)	1	28-128	<=50	0.90	6.7
Benzyl alcohol	8270(3550)	1	21-110	<=50	38	330
Bis(2-chloroethoxy) methane	8270(3550)	1	34-102	<=50	32	330
Bis(2-chloroethyl) ether	8270(3550)	1	27-96	<=50	37	330
Bis(2-chloroisopropyl) ether	8270(3550)	1	30-94	<=50	32	330
Bis(2-ethylhexyl) phthalate	8270(3550)	1	39-122	<=50	44	330
4-Bromophenyl phenyl ether	8270(3550)	1	33-94	<=50	30	330
Butyl benzyl phthalate	8270(3550)	1	44-121	<=50	32	330
Carbazole	8270(3550)	1	26-129	<=50	30	330
4-Chloroaniline	8270(3550)	1	18-94	<=50	29	660
4-Chloro-3-methylphenol (MS)	8270(3550)	1	22-124	<=50	40	330
2-Chloronaphthalene	8270(3550)	1	42-96	<=50	37	330
2-Chlorophenol (MS)	8270(3550)	1	22-109	<=50	41	330
4-Chlorophenylphenyl ether	8270(3550)	1	38-101	<=50	26	330
Chrysene	8270(3550)	1	35-130	<=50	31	330
Chrysene	8270(3550) (Low Level)	1	39-134	<=50	1.0	6.7

SEVERN TRENT		STL					Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)					
Diallate	8270(3550)	1	24-137	<=50	28	330					
Dibenz(a,h)anthracene	8270(3550)	1	29-128	<=50	31	330					
Dibenz(a,h)anthracene	8270(3550) (Low Level)	1	30-138	<=50	0.88	6.7					
Dibenzofuran	8270(3550)	1	34-112	<=50	34	330					
Di-n-butylphthalate	8270(3550)	1	39-116	<=50	39	330					
1,2-Dichlorobenzene	8270(3550)	1	31-86	<=50	23	330					
1,3-Dichlorobenzene	8270(3550)	1	33-81	<=50	23	330					
1,4-Dichlorobenzene (MS)	8270(3550)	1	25-93	<=50	24	330					
3,3'-Dichlorobenzidine	8270(3550)	1	10-98	<=50	26	660					
2,4-Dichlorophenol	8270(3550)	1	37-103	<=50	29	330					
2,6-Dichlorophenol	8270(3550)	1	20-138	<=50	24	330					
Diethylphthalate	8270(3550)	1	37-112	<=50	35	330					
Dimethoate	8270(3550)	1	22-102	<=50	35	330					
p-(Dimethylamino)azobenzene	8270(3550)	1	D-124	<=100	26	330					
7,12-Dimethylbenz(a)anthracene	8270(3550)	1	11-128	<=50	25	330					
3,3'-Dimethylbenzidine	8270(3550)	1	D-58	<=100	1700	1700					
a,a-Dimethylphenethylamine	8270(3550)	1	D-65	<=100	67000	67000					
2,4-Dimethylphenol	8270(3550)	1	45-99	<=50	28	330					
Dimethylphthalate	8270(3550)	1	40-106	<=50	35	330					
m-Dinitrobenzene	8270(3550)	1	D-134	<=100	18	330					
4,6-Dinitro-2-methylphenol	8270(3550)	1	24-128	<=50	31	1700					
2,4-Dinitrophenol	8270(3550)	1	19-126	<=50	340	1700					
2,4-Dinitrotoluene (MS)	8270(3550)	1	18-125	<=50	22	330					
2,6-Dinitrotoluene	8270(3550)	1	42-109	<=50	29	330					
Dinoseb (2-sec-Butyl-4,6-dinitrophenol)	8270(3550)	1	D-114	<=100	27	330					
Di-n-octylphthalate	8270(3550)	1	38-126	<=50	32	330					
1,4-Dioxane	8270(3550)	1	D-156	<=100	44	330					
Diphenylamine/ N-nitrosodiphenylamine	8270(3550)	1	16-113	<=50	30	330					
1,2-Diphenyl hydrazine	8270(3550)	1	22-129	<=50	48	330					
Disulfoton	8270(3550)	1	31-65	<=50	18	330					
Ethyl methanesulfonate	8270(3550)	1	28-113	<=50	28	330					
Ethyl parathion	8270(3550)	1	28-113	<=50	11	330					
Famphur	8270(3550)	1	D-124	<=100	58	330					
Fluoranthene	8270(3550)	1	18-137	<=50	30	330					
Fluoranthene	8270(3550) (Low Level)	1	30-142	<=50	0.86	6.7					
Fluorene	8270(3550)	1	35-112	<=50	22	330					
Fluorene	8270(3550) (Low Level)	1	27-116	<=50	0.78	6.7					
Hexachlorobenzene	8270(3550)	1	34-103	<=50	38	330					
Hexachlorobutadiene	8270(3550)	1	35-98	<=50	27	330					
Hexachlorocyclopentadiene	8270(3550)	1	19-107	<=50	270	330					
Hexachloroethane	8270(3550)	1	29-84	<=50	19	330					
Hexachlorophene	8270(3550)	1	D-164	<=100	170000	170000					
Hexachloropropene	8270(3550)	1	34-116	<=50	34	330					

SEVERN TRENT		STL					Soils, Solids, and Semisolids					
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)						
Indeno(1,2,3-cd)pyrene	8270(3550)	1	24-136	<=50	17	330						
Indeno(1,2,3-cd)pyrene	8270(3550) (Low Level)	1	17-164	<=50	0.65	6.7						
Isophorone	8270(3550)	1	34-103	<=50	26	330						
Isosafrole	8270(3550)	1	25-133	<=50	17	330						
Methapyrilene	8270(3550)	1	D-110	<=100	350	67000						
3-Methylcholanthrene	8270(3550)	1	D-151	<=100	22	330						
Methyl methanesulfonate	8270(3550)	1	37-108	<=50	31	330						
1-Methylnaphthalene	8270(3550)	1	12-128	<=50	22	330						
1-Methylnaphthalene	8270(3550) (Low Level)	1	30-111	<=50	0.35	6.7						
2-Methylnaphthalene	8270(3550)	1	37-108	<=50	29	330						
2-Methylnaphthalene	8270(3550) (Low Level)	1	30-111	<=50	0.53	6.7						
Methyl parathion	8270(3550)	1	19-60	<=50	15	330						
2-Methyl phenol (o-Cresol)	8270(3550)	1	34-108	<=50	46	330						
3-Methyl phenol (m-Cresol)	8270(3550)	1	35-102	<=50	40	330						
4-Methyl phenol (p-Cresol)	8270(3550)	1	35-102	<=50	40	330						
3- and 4-Methyl phenol	8270(3550)	1	35-102	<=50	40	330						
Naphthalene	8270(3550)	1	36-94	<=50	31	330						
Naphthalene	8270(3550) (Low Level)	1	29-106	<=50	0.71	6.7						
1,4-naphthoquinone	8270(3550)	1	D-122	<=100	18	330						
1-Naphthylamine	8270(3550)	1	D-47	<=100	90	330						
2-Naphthylamine	8270(3550)	1	D-51	<=100	140	330						
2-Nitroaniline	8270(3550)	1	35-113	<=50	25	1700						
3-Nitroaniline	8270(3550)	1	22-99	<=50	30	1700						
4-Nitroaniline	8270(3550)	1	32-111	<=50	26	1700						
Nitrobenzene	8270(3550)	1	24-110	<=50	31	330						
2-Nitrophenol	8270(3550)	1	33-102	<=50	26	330						
4-Nitrophenol(MS)	8270(3550)	1	13-133	<=50	25	1700						
4-Nitroquinoline-1-oxide	8270(3550)	1	D-200	<=100	36	3300						
N-Nitroso-di-N-butylamine	8270(3550)	1	32-99	<=50	32	330						
N-Nitrosodiethylamine	8270(3550)	1	10-111	<=50	23	330						
N-Nitrosodimethylamine	8270(3550)	1	10-132	<=50	200	330						
N-Nitrosodiphenylamine/ Diphenylamine	8270(3550)	1	16-113	<=50	30	330						
N-Nitrosos-di-N-propylamine (MS)	8270(3550)	1	17-110	<=50	30	330						
N-Nitrosomethylethylamine	8270(3550)	1	22-137	<=50	36	330						
N-Nitrosomorpholine	8270(3550)	1	16-129	<=50	17	330						
N-Nitrosopiperidine	8270(3550)	1	26-125	<=50	20	330						
N-Nitrosopyrrolidine	8270(3550)	1	20-108	<=50	22	330						
5-Nitro-o-toluidine	8270(3550)	1	10-100	<=50	19	330						
Pentachlorobenzene	8270(3550)	1	30-133	<=50	18	330						
Pentachloronitrobenzene	8270(3550)	1	22-127	<=50	26	330						
Pentachlorophenol (MS)	8270(3550)	1	17-140	<=50	34	1700						
Phenacetin	8270(3550)	1	D-117	<=100	34	330						

		Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)
Phenanthrene	8270(3550)	1	34-123	<=50	34	330
Phenanthrene	8270(3550) (Low Level)	1	32-127	<=50	0.80	6.7
Phenol (MS)	8270(3550)	1	20-108	<=50	41	330
p-Phenylenediamine	8270(3550)	1	D-130	<=100	1700	1700
Phorate	8270(3550)	1	37-81	<=50	22	330
2-Picoline	8270(3550)	1	19-76	<=50	53	330
Pronamide	8270(3550)	1	27-84	<=50	17	330
Pyrene (MS)	8270(3550)	1	36-132	<=50	15	330
Pyrene (MS)	8270(3550) (Low Level)	1	28-130	<=50	1.2	6.7
Pyridine	8270(3550)	1	D-107	<=100	160	330
Safrole	8270(3550)	1	34-119	<=50	20	330
Sulfotepp	8270(3550)	1	31-102	<=50	24	330
1,2,4,5-Tetrachlorobenzene	8270(3550)	1	37-124	<=50	21	330
2,3,4,5-Tetrachlorophenol	8270(3550)	1	14-138	<=50	40	330
2,3,4,6-Tetrachlorophenol	8270(3550)	1	21-106	<=50	40	330
Tetrachlorophenols (2,3,4,5 + 2,3,4,6)	8270(3550)	1	21-106	<=50	40	330
Thionazin	8270(3550)	1	21-86	<=50	22	330
o-Toluidine	8270(3550)	1	10-58	<=50	20	330
1,2,4-Trichlorobenzene (MS)	8270(3550)	1	26-102	<=50	38	330
2,4,5-Trichlorophenol	8270(3550)	1	44-110	<=50	31	330
2,4,6-Trichlorophenol	8270(3550)	1	43-110	<=50	32	330
Trichlorophenols (2,4,5 + 2,4,6)	8270(3550)	1	43-110	<=50	32	330
o,o,o-Triethylphosphorothioate	8270(3550)	1	28-124	<=50	26	330
1,3,5-Trinitrobenzene	8270(3550)	1	D-131	<=100	38	330
Surrogates						
2-Fluorobiphenyl	8270(3550)	1	37-106	NA	NA	NA
2-Fluorophenol	8270(3550)	1	31-105	NA	NA	NA
Nitrobenzene-d5	8270(3550)	1	31-99	NA	NA	NA
Phenol-d5	8270(3550)	1	31-105	NA	NA	NA
p-Terphenyl-d14	8270(3550)	1	38-120	NA	NA	NA
2,4,6- Tribromophenol	8270(3550)	1	26-127	NA	NA	NA
Ortho Terphenyl	8270(3550) (Low Level)	1	14-129	NA	NA	NA

SEVERN TRENT		STL					Soils, Solids, and Semisolids				
PARAMETER	METHOD	REF	ACC (%REC)	PREC (%RPD)	MDL (ug/kg)	RL (ug/kg)					
Non-Routine Compounds											
Atrazine	8270(3550)	1	30-130	<=50	44	330					
Benzaldehyde	8270(3550)	1	30-130	<=50	26	330					
1,4-Benzoquinone	8270(3550)	1	D-147	<=50	21	330					
1,1-Biphenyl (1,1-Diphenyl)	8270(3550)	1	42-128	<=50	28	330					
Bis(2-ethylhexyl) adipate	8270(3550)	1	30-130	<=50	42	330					
Caprolactam	8270(3550)	1	30-130	<=50	65	330					
1-Chloronaphthalene	8270(3550)	1	30-130	<=50	21	330					
2,3-Dimethylphenol	8270(3550)	1	30-130	<=50	20	330					
2,5-Dimethylphenol	8270(3550)	1	30-130	<=50	22	330					
2,6-Dimethylphenol	8270(3550)	1	30-130	<=50	18	330					
3,4-Dimethylphenol	8270(3550)	1	30-130	<=50	22	330					
2,5-Dinitrophenol	8270(3550)	1	30-130	<=50	19	1700					
3-Nitrophenol	8270(3550)	1	30-130	<=50	26	330					
Phenyl ether (Diphenyl oxide)	8270(3550)	1	33-98	<=50	17	660					
Terpineol	8270(3550)	1	30-130	<=50	25	330					
1,2,3,5-Tetrachlorobenzene	8270(3550)	1	30-130	<=50	21	330					
1,2,3-Trichlorobenzene	8270(3550)	1	30-130	<=50	39	330					
1,3,5-Trichlorobenzene	8270(3550)	1	21-138	<=50	38	330					

Attachment C
Final Sample Results after Data Review

Sample Delivery Group PENS01

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-G-1002-03	011-G-1004-03	011-G-1008-03	011-G-S015-03	011-G-S028-03	011-H-S028-03			
		ORIGINAL ID ----->	011G100203	011G100403	011G100803	011GS01503	011GS02803	011HS02803			
		LAB SAMPLE ID ---->	S381709*11	S381709*8	S381709*10	S381709*9	S381709*13	S381709*12			
		ID FROM REPORT -->	011G100203	011G100403	011G100803	011GS01503	011GS02803	011HS02803			
		SAMPLE DATE ----->	03/12/03	03/12/03	03/11/03	03/12/03	03/12/03	03/12/03			
		DATE EXTRACTED -->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE ANALYZED ---->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS01	VAL	PENS01	VAL	PENS01	VAL	PENS01	VAL	PENS01	VAL
7429-90-5	Aluminum	510.		230.		170.	J	18.	J	62.	J
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
7440-38-2	Arsenic	6.1	J	3.9	U	7.1	J	3.9	U	3.9	U
7440-39-3	Barium	8.3	J	6.7	J	43.		50.		16.	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-43-9	Cadmium	0.4	U	0.4	U	0.4	U	13.		0.4	U
7440-70-2	Calcium	3000.		4100.		91000.		44000.		20000.	
7440-47-3	Chromium	1.1	J	0.9	U	0.96	J	3.4	J	0.9	U
7440-48-4	Cobalt	0.7	U	1.2	J	0.7	U	0.7	U	0.7	U
7440-50-8	Copper	0.8	U	0.8	U	0.8	U	2.1	J	0.8	U
7439-89-6	Iron	770.		280.		780.		73.		1800.	
7439-92-1	Lead	1.9	U	1.9	U	1.9	U	1.9	U	2.8	J
7439-95-4	Magnesium	750.		770.		44000.		3600.		3200.	
7439-96-5	Manganese	11.		34.		140.		0.96	J	41.	
7440-02-0	Nickel	1.2	U	1.2	U	2.4	J	1.2	U	1.2	U
7440-09-7	Potassium	620.	J	470.	J	15000.		3700.		890.	J
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
7440-22-4	Silver	1.	U	1.	U	1.	U	1.	U	1.	U
7440-23-5	Sodium	16000.		14000.		410000.		5100.		3300.	
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U
7440-62-2	Vanadium	1.1	J	1.	U	1.	U	1.	U	1.	U
7440-66-6	Zinc	2.6	J	3.4	J	8.4	J	81.		1.9	J
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	012-G-S008-03	012-G-S009-03	012-H-S009-03			
		ORIGINAL ID ----->	012GS00803	012GS00903	012HS00903			
		LAB SAMPLE ID ---->	S381709*14	S381709*6	S381709*7			
		ID FROM REPORT -->	012GS00803	012GS00903	012HS00903			
		SAMPLE DATE ----->	03/12/03	03/12/03	03/12/03			
		DATE EXTRACTED -->	03/14/03	03/14/03	03/14/03			
		DATE ANALYZED ---->	03/18/03	03/18/03	03/18/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS01	VAL	PENS01	VAL	PENS01	VAL	
7429-90-5	Aluminum	190.	J	25.	J	28.	J	
7440-36-0	Antimony	3.8	U	4.4	U	4.	U	
7440-38-2	Arsenic	3.9	U	3.9	U	5.6	J	
7440-39-3	Barium	27.		80.		80.		
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	
7440-43-9	Cadmium	17.		8.5		8.6		
7440-70-2	Calcium	31000.		50000.		50000.		
7440-47-3	Chromium	0.9	U	1.8	J	1.4	J	
7440-48-4	Cobalt	0.7	J	2.9	J	2.7	J	
7440-50-8	Copper	2.3	J	0.8	U	1.2	J	
7439-89-6	Iron	2400.		2700.		2900.		
7439-92-1	Lead	6.4		1.9	U	1.9	U	
7439-95-4	Magnesium	1400.		3500.		3500.		
7439-96-5	Manganese	1.4	J	21.		22.		
7440-02-0	Nickel	2.7	J	2.3	J	2.5	J	
7440-09-7	Potassium	1200.		2000.		2100.		
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	
7440-22-4	Silver	1.	U	1.	U	1.	U	
7440-23-5	Sodium	13000.		5300.		5500.		
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	
7440-62-2	Vanadium	3.	J	5.2	J	6.4	J	
7440-66-6	Zinc	540.		560.		560.		
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

PCB		SAMPLE ID ----->	012-G-S008-03				
		ORIGINAL ID ----->	012GS00803				
		LAB SAMPLE ID ---->	S381709*14				
		ID FROM REPORT -->	012GS00803				
		SAMPLE DATE ----->	03/12/03				
		DATE EXTRACTED -->	03/14/03				
		DATE ANALYZED ---->	03/18/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS01	VAL				
12674-11-2	Aroclor-1016	0.11	U				
11104-28-2	Aroclor-1221	0.5	U				
11141-16-5	Aroclor-1232	0.18	U				
53469-21-9	Aroclor-1242	0.14	U				
12672-29-6	Aroclor-1248	0.11	U				
11097-69-1	Aroclor-1254	0.2	U				
11096-82-5	Aroclor-1260	0.11	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

PEST		SAMPLE ID ----->	012-G-S008-03				
		ORIGINAL ID ----->	012GS00803				
		LAB SAMPLE ID ----->	S381709*14				
		ID FROM REPORT -->	012GS00803				
		SAMPLE DATE ----->	03/12/03				
		DATE EXTRACTED -->	03/14/03				
		DATE ANALYZED ----->	03/18/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS01	VAL				
319-84-6	alpha-BHC	0.0035	U				
319-85-7	beta-BHC	0.0035	U				
319-86-8	delta-BHC	0.009	U				
58-89-9	gamma-BHC (Lindane)	0.003	U				
76-44-8	Heptachlor	0.0014	U				
309-00-2	Aldrin	0.0086	U				
1024-57-3	Heptachlor epoxide	0.0026	U				
959-98-8	Endosulfan I	0.0099	U				
60-57-1	Dieldrin	0.006	U				
72-55-9	4,4'-DDE	0.01	U				
72-20-8	Endrin	0.0097	U				
7421-93-4	Endrin aldehyde	0.014	U				
33213-65-9	Endosulfan II	0.0084	U				
72-54-8	4,4'-DDD	0.016	U				
1031-07-8	Endosulfan sulfate	0.0085	U				
50-29-3	4,4'-DDT	0.014	U				
53494-70-5	Endrin ketone	0.0072	U				
72-43-5	Methoxychlor	0.007	U				
5103-71-9	alpha-Chlordane	0.0084	U				
5103-74-2	gamma-Chlordane	0.007	U				
8001-35-2	Toxaphene	0.77	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-1008-03	012-G-S014-03			
		ORIGINAL ID ----->	011G100803	012GS01403			
		LAB SAMPLE ID ----->	S381709*10	S381709*1			
		ID FROM REPORT ----->	011G100803	012GS01403			
		SAMPLE DATE ----->	03/11/03	03/12/03			
		DATE EXTRACTED ----->	03/14/03	03/14/03			
		DATE ANALYZED ----->	03/21/03	03/21/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS01	VAL	PENS01	VAL		
108-95-2	Phenol	1.	U	1.	U		
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U		
95-57-8	2-Chlorophenol	0.79	U	0.79	U		
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U		
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U		
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U		
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U		
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U		
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U		
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U		
67-72-1	Hexachloroethane	0.7	U	0.7	U		
98-95-3	Nitrobenzene	1.	U	1.	U		
78-59-1	Isophorone	1.	U	1.	U		
88-75-5	2-Nitrophenol	1.1	U	1.1	U		
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U		
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U		
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U		
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U		
106-47-8	4-Chloroaniline	1.	U	1.	U		
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U		
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U		
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U		
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U		
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U		
91-58-7	2-Chloronaphthalene	1.	U	1.	U		
88-74-4	2-Nitroaniline	0.72	U	0.72	U		
131-11-3	Dimethylphthalate	0.57	U	0.57	U		
99-09-2	3-Nitroaniline	0.64	U	0.64	U		
51-28-5	2,4-Dinitrophenol	10.	U	10.	U		
100-02-7	4-Nitrophenol	5.	U	5.	U		
132-64-9	Dibenzofuran	1.	U	1.	U		
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U		
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U		
84-66-2	Diethylphthalate	1.	U	1.	U		
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U		
100-01-6	4-Nitroaniline	0.86	U	0.86	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-1008-03	012-G-S014-03			
		ORIGINAL ID ----->	011G100803	012GS01403			
		LAB SAMPLE ID ---->	S381709*10	S381709*1			
		ID FROM REPORT -->	011G100803	012GS01403			
		SAMPLE DATE ----->	03/11/03	03/12/03			
		DATE EXTRACTED -->	03/14/03	03/14/03			
		DATE ANALYZED ---->	03/21/03	03/21/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS01	VAL	PENS01	VAL		
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U		
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U		
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U		
118-74-1	Hexachlorobenzene	0.61	U	0.61	U		
87-86-5	Pentachlorophenol	2.	U	2.	U		
84-74-2	Di-n-butylphthalate	1.	U	1.	U		
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U		
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U		
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U		
86-74-8	Carbazole	0.54	U	0.54	U		
91-20-3	Naphthalene	0.028	U	0.028	U		
208-96-8	Acenaphthylene	0.024	U	0.024	U		
83-32-9	Acenaphthene	0.025	U	0.025	U		
86-73-7	Fluorene	0.026	U	0.026	U		
85-01-8	Phenanthrene	0.025	U	0.025	U		
120-12-7	Anthracene	0.031	U	0.031	U		
206-44-0	Fluoranthene	0.061	U	0.061	U		
129-00-0	Pyrene	0.042	U	0.042	U		
218-01-9	Chrysene	0.088	U	0.088	U		
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U		
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U		
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U		
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U		
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U		
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U		
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U		
91-57-6	2-Methylnaphthalene	0.022	U	0.022	U		
90-12-0	1-Methyl naphthalene	0.028	U	0.028	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	011-G-1002-03	011-G-1008-03	011-G-S028-03	011-H-S028-03	012-G-S006-03	012-G-S008-03			
		ORIGINAL ID ----->	011G100203	011G100803	011GS02803	011HS02803	012GS00603	012GS00803			
		LAB SAMPLE ID ---->	S381709*11	S381709*10	S381709*13	S381709*12	S381709*4	S381709*14			
		ID FROM REPORT -->	011G100203	011G100803	011GS02803	011HS02803	012GS00603	012GS00803			
		SAMPLE DATE ----->	03/12/03	03/11/03	03/12/03	03/12/03	03/12/03	03/12/03			
		DATE EXTRACTED -->	03/18/03	03/18/03	03/18/03	03/18/03	03/19/03	03/18/03			
		DATE ANALYZED ---->	03/18/03	03/18/03	03/18/03	03/18/03	03/19/03	03/18/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS01	VAL	PENS01	VAL	PENS01	VAL	PENS01	VAL	PENS01	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.88	J	0.9	J	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	17.	U	13.	U	25.	U	12.	U	3.6	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.58	J	0.31	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	5.2	U	0.12	U	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	38.	U	0.16	U	0.5	J	0.47	J	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.64	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.85	U	1.8	U	2.	U	1.2	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	22.	U	0.13	U	0.13	U	0.13	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.12	U	3.2	U	3.3	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	25.	U	0.43	U	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.073	U	0.1	U	0.37	U	0.4	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.87	J	0.95	J	0.11	U
100-42-5	Styrene	0.22	U	0.38	U	0.17	U	0.05	U	0.28	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.67	U	0.74	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	012-G-S010-03	012-N-S010-03			
		ORIGINAL ID ----->	012GS01003	012HS01003			
		LAB SAMPLE ID ---->	S381709*2	S381709*3			
		ID FROM REPORT -->	012GS01003	012HS01003			
		SAMPLE DATE ----->	03/12/03	03/12/03			
		DATE EXTRACTED -->	03/18/03	03/18/03			
		DATE ANALYZED ---->	03/18/03	03/18/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS01	VAL	PENS01	VAL		
74-87-3	Chloromethane	0.4	U	0.4	U		
74-83-9	Bromomethane	0.49	U	0.49	U		
75-01-4	Vinyl chloride	0.13	U	0.13	U		
75-00-3	Chloroethane	0.86	U	0.86	U		
75-09-2	Methylene chloride	0.61	U	0.61	U		
67-64-1	Acetone	5.	U	13.	U		
75-15-0	Carbon disulfide	0.72	U	0.72	U		
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U		
75-34-3	1,1-Dichloroethane	0.2	J	0.2	J		
156-59-2	cis-1,2-Dichloroethene	6.7		5.6			
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U		
67-66-3	Chloroform	0.36	U	0.32	U		
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U		
78-93-3	2-Butanone (MEK)	0.93	U	1.1	U		
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U		
56-23-5	Carbon tetrachloride	0.15	U	0.15	U		
75-27-4	Bromodichloromethane	0.18	U	0.18	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U		
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U		
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U		
79-01-6	Trichloroethene	0.28	J	0.33	J		
124-48-1	Dibromochloromethane	0.078	U	0.078	U		
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U		
71-43-2	Benzene	0.096	U	0.14	U		
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U		
75-25-2	Bromoform	0.19	U	0.19	U		
591-78-6	2-Hexanone	0.29	U	0.29	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U		
127-18-4	Tetrachloroethene	1.5		1.3			
108-88-3	Toluene	0.065	U	0.12	U		
108-90-7	Chlorobenzene	0.1	U	0.1	U		
100-41-4	Ethylbenzene	0.11	U	0.11	U		
100-42-5	Styrene	0.31	U	0.17	U		
1330-20-7	Xylene (Total)	0.28	U	0.28	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	BLK-0-NS01-19				
		ORIGINAL ID ----->	MBLANK19				
		LAB SAMPLE ID ---->	S381709*19				
		ID FROM REPORT -->	MBLANK19				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/14/03				
		DATE ANALYZED ---->	03/18/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS01	VAL				
7429-90-5	Aluminum	11.	U				
7440-36-0	Antimony	5.1	J				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	0.5	U				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	14.	J				
7440-47-3	Chromium	0.9	U				
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	0.8	U				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	7.4	U				
7439-96-5	Manganese	0.5	U				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	17.	U				
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	170.	U				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	1.8	U				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

PCB		SAMPLE ID ----->	BLK-0-NS01-16				
		ORIGINAL ID ----->	MBLANK16				
		LAB SAMPLE ID ----->	S381709*16				
		ID FROM REPORT ----->	MBLANK16				
		SAMPLE DATE ----->					
		DATE EXTRACTED ----->	03/14/03				
		DATE ANALYZED ----->	03/18/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS01	VAL				
12674-11-2	Aroclor-1016	0.11	U				
11104-28-2	Aroclor-1221	0.5	U				
11141-16-5	Aroclor-1232	0.18	U				
53469-21-9	Aroclor-1242	0.14	U				
12672-29-6	Aroclor-1248	0.11	U				
11097-69-1	Aroclor-1254	0.2	U				
11096-82-5	Aroclor-1260	0.11	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

CAS #	Parameter	PENS01	VAL				
319-84-6	alpha-BHC	0.0035	U				
319-85-7	beta-BHC	0.0035	U				
319-86-8	delta-BHC	0.009	U				
58-89-9	gamma-BHC (Lindane)	0.003	U				
76-44-8	Heptachlor	0.0014	U				
309-00-2	Aldrin	0.0086	U				
1024-57-3	Heptachlor epoxide	0.0026	U				
959-98-8	Endosulfan I	0.0099	U				
60-57-1	Dieldrin	0.006	U				
72-55-9	4,4'-DDE	0.01	U				
72-20-8	Endrin	0.0097	U				
7421-93-4	Endrin aldehyde	0.014	U				
33213-65-9	Endosulfan II	0.0084	U				
72-54-8	4,4'-DDD	0.016	U				
1031-07-8	Endosulfan sulfate	0.0085	U				
50-29-3	4,4'-DDT	0.014	U				
53494-70-5	Endrin ketone	0.0072	U				
72-43-5	Methoxychlor	0.007	U				
5103-71-9	alpha-Chlordane	0.0084	U				
5103-74-2	gamma-Chlordane	0.007	U				
8001-35-2	Toxaphene	0.77	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

CAS #	Parameter	PENS01	VAL
SVQA	SAMPLE ID -----> BLK-0-NS01-16 ORIGINAL ID -----> MBLANK16 LAB SAMPLE ID ----> S381709*16 ID FROM REPORT ---> MBLANK16 SAMPLE DATE -----> DATE EXTRACTED ---> 03/14/03 DATE ANALYZED ---> 03/20/03 MATRIX -----> Water UNITS -----> UG/L		
108-95-2	Phenol	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U
95-57-8	2-Chlorophenol	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U
67-72-1	Hexachloroethane	0.7	U
98-95-3	Nitrobenzene	1.	U
78-59-1	Isophorone	1.	U
88-75-5	2-Nitrophenol	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U
106-47-8	4-Chloroaniline	1.	U
87-68-3	Hexachlorobutadiene	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U
91-58-7	2-Chloronaphthalene	1.	U
88-74-4	2-Nitroaniline	0.72	U
131-11-3	Dimethylphthalate	0.57	U
99-09-2	3-Nitroaniline	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U
100-02-7	4-Nitrophenol	5.	U
132-64-9	Dibenzofuran	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U
84-66-2	Diethylphthalate	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U
100-01-6	4-Nitroaniline	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVQA		SAMPLE ID ----->	BLK-0-NS01-16				
		ORIGINAL ID ----->	MBLANK16				
		LAB SAMPLE ID ---->	S381709*16				
		ID FROM REPORT -->	MBLANK16				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/14/03				
		DATE ANALYZED ---->	03/20/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS01	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U				
86-30-6	N-Nitrosodiphenylamine	1.	U				
101-55-3	4-Bromophenyl-phenylether	1.	U				
118-74-1	Hexachlorobenzene	0.61	U				
87-86-5	Pentachlorophenol	2.	U				
84-74-2	Di-n-butylphthalate	1.	U				
85-68-7	Butylbenzylphthalate	0.74	U				
91-94-1	3,3'-Dichlorobenzidine	1.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U				
117-84-0	Di-n-octylphthalate	1.2	U				
86-74-8	Carbazole	0.54	U				
91-20-3	Naphthalene	0.028	U				
208-96-8	Acenaphthylene	0.024	U				
83-32-9	Acenaphthene	0.025	U				
86-73-7	Fluorene	0.026	U				
85-01-8	Phenanthrene	0.025	U				
120-12-7	Anthracene	0.031	U				
206-44-0	Fluoranthene	0.061	U				
129-00-0	Pyrene	0.042	U				
218-01-9	Chrysene	0.088	U				
56-55-3	Benzo(a)anthracene	0.07	U				
205-99-2	Benzo(b)fluoranthene	0.074	U				
207-08-9	Benzo(k)fluoranthene	0.058	U				
50-32-8	Benzo(a)pyrene	0.06	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U				
53-70-3	Dibenz(a,h)anthracene	0.065	U				
191-24-2	Benzo(g,h,i)perylene	0.096	U				
91-57-6	2-Methylnaphthalene	0.022	U				
90-12-0	1-Methyl naphthalene	0.028	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VQA		SAMPLE ID ----->	059-T-G000-01	BLK-0-NS01-16	BLK-0-NS01-21		
		ORIGINAL ID ----->	059TG00001	MBLANK16	MBLANK21		
		LAB SAMPLE ID ---->	S381709*5	S381709*16	S381709*21		
		ID FROM REPORT -->	059TG00001	MBLANK16	MBLANK21		
		SAMPLE DATE ----->	03/12/03				
		DATE EXTRACTED -->	03/18/03	03/18/03	03/19/03		
		DATE ANALYZED ---->	03/18/03	03/18/03	03/19/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS01	VAL	PENS01	VAL	PENS01	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	2.3	U	2.9	J
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.76	J	0.48	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.2	J
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.13	U	0.13	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.16	J	0.096	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	0.065	U	0.73	J
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	J	0.11	U	0.12	J
100-42-5	Styrene	0.96	J	0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.44	J

*** Validation Complete ***

Sample Delivery Group PENS02

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-G-S005-03	011-G-S007-03	011-G-S047-03	030-G-S103-03	030-G-S170-03			
		ORIGINAL ID ----->	011GS00503	011GS00703	011GS04703	030GS10303	030GS17003			
		LAB SAMPLE ID ---->	S381737*8	S381737*7	S381737*6	S381737*10	S381737*9			
		ID FROM REPORT -->	011GS00503	011GS00703	011GS04703	030GS10303	030GS17003			
		SAMPLE DATE ----->	03/13/03	03/13/03	03/13/03	03/13/03	03/13/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ---->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		MATRIX ----->	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS02	VAL	PENS02	VAL	PENS02	VAL	PENS02	VAL	
7429-90-5	Aluminum	490.		230.		44. J		96. J		240.
7440-36-0	Antimony	3.8 U		3.8 U		3.8 U		3.8 U		3.8 U
7440-38-2	Arsenic	3.9 U		3.9 U		3.9 U		3.9 U		3.9 U
7440-39-3	Barium	49.		150.		76.		260.		17.
7440-41-7	Beryllium	0.1 U		0.1 U		0.1 U		0.1 U		0.1 U
7440-43-9	Cadmium	0.4 U		33.		0.4 U		1.8 J		3.2 J
7440-70-2	Calcium	11000.		17000.		20000.		170000.		32000.
7440-47-3	Chromium	3.5 J		26.		1.5 J		7.1 J		21.
7440-48-4	Cobalt	1.4 J		1.7 J		0.73 U		0.8 U		1.5 J
7440-50-8	Copper	2.2 J		120.		0.8 U		9.2 U		1.5 U
7439-89-6	Iron	1700.		540.		2100.		2700.		220.
7439-92-1	Lead	9.7		42.		1.9 U		73.		1.9 U
7439-95-4	Magnesium	1400.		2400.		1400.		12000.		1900.
7439-96-5	Manganese	45.		40.		240.		110.		100.
7440-02-0	Nickel	1.5 J		13. J		1.2 U		2.4 J		1.2 U
7440-09-7	Potassium	1100.		860. J		610. J		7500.		1900.
7782-49-2	Selenium	4.3 U		4.3 U		4.3 U		4.3 U		4.3 U
7440-22-4	Silver	1. U		1.4 J		1. U		1. U		1. U
7440-23-5	Sodium	8200.		6300.		2300.		7100.		12000.
7440-28-0	Thallium	6.6 U		6.6 U		6.6 U		6.6 U		6.6 U
7440-62-2	Vanadium	3.2 J		1.4 J		2. J		2.2 J		1.4 J
7440-66-6	Zinc	2.9 J		1600.		4.1 J		16. J		1.8 U
7439-97-6	Mercury	0.1 U		0.1 U		0.1 U		0.1 U		0.1 U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-S007-03	011-G-S047-03	030-G-S103-03			
		ORIGINAL ID ----->	011GS00703	011GS04703	030GS10303			
		LAB SAMPLE ID ----->	S381737*7	S381737*6	S381737*10			
		ID FROM REPORT ----->	0116S00703	011GS04703	030GS10303			
		SAMPLE DATE ----->	03/13/03	03/13/03	03/13/03			
		DATE EXTRACTED ----->	03/17/03	03/17/03	03/17/03			
		DATE ANALYZED ----->	03/21/03	03/21/03	03/21/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS02	VAL	PENS02	VAL	PENS02	VAL	
108-95-2	Phenol	1.	U	1.	U	1.	U	
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U	
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U	
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U	
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U	
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	1.	U	
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U	
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U	
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U	
78-59-1	Isophorone	1.	U	1.	U	1.	U	
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U	
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U	
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U	
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U	
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U	
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U	
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U	
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U	
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U	
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U	
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U	
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U	
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U	
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U	
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U	
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U	
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U	
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U	
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U	
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U	
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U	
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-S007-03	011-G-S047-03	030-G-S103-03			
		ORIGINAL ID ----->	011GS00703	011GS04703	030GS10303			
		LAB SAMPLE ID ---->	S381737*7	S381737*6	S381737*10			
		ID FROM REPORT -->	0116S00703	011GS04703	030GS10303			
		SAMPLE DATE ----->	03/13/03	03/13/03	03/13/03			
		DATE EXTRACTED -->	03/17/03	03/17/03	03/17/03			
		DATE ANALYZED ---->	03/21/03	03/21/03	03/21/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS02	VAL	PENS02	VAL	PENS02	VAL	
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U	
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U	
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U	
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U	
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U	
91-20-3	Naphthalene	0.028	U	5.2		0.028	U	
208-96-8	Acenaphthylene	0.024	U	0.12	U	0.024	U	
83-32-9	Acenaphthene	0.025	U	0.12	U	0.05		
86-73-7	Fluorene	0.026	U	0.61		0.026	U	
85-01-8	Phenanthrene	0.025	U	0.23		0.025	U	
120-12-7	Anthracene	0.031	U	0.16	U	0.031	U	
206-44-0	Fluoranthene	0.061	U	0.3	U	0.061	U	
129-00-0	Pyrene	0.042	U	0.21	U	0.042	U	
218-01-9	Chrysene	0.088	U	0.44	U	0.088	U	
56-55-3	Benzo(a)anthracene	0.07	U	0.35	U	0.07	U	
205-99-2	Benzo(b)fluoranthene	0.074	U	0.37	U	0.074	U	
207-08-9	Benzo(k)fluoranthene	0.058	U	0.29	U	0.058	U	
50-32-8	Benzo(a)pyrene	0.06	U	0.3	U	0.06	U	
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.4	U	0.08	U	
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.32	U	0.065	U	
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.48	U	0.096	U	
91-57-6	2-Methylnaphthalene	0.022	U	39.		0.022	U	
90-12-0	1-Methyl naphthalene	0.028	U	28.		0.028	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	011-G-1015-03	011-G-S005-03	011-G-S007-03	011-G-S047-03	012-G-S001-03	030-G-1170-03			
		ORIGINAL ID ----->	011G101503	011GS00503	011G6S00703	011GS04703	012GS00103	030G117003			
		LAB SAMPLE ID ---->	S381737*3	S381737*8	S381737*7	S381737*6	S381737*1	S381737*2			
		ID FROM REPORT ---->	011G101503	011GS00503	011G6S00703	011GS04703	012GS00103	030G117003			
		SAMPLE DATE ----->	03/13/03	03/13/03	03/13/03	03/13/03	03/13/03	03/13/03			
		DATE EXTRACTED ---->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE ANALYZED ---->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS02	VAL	PENS02	VAL	PENS02	VAL	PENS02	VAL	PENS02	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.49	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	12.	U	3.8	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	6.7	U	7.8	U	14.	U	8.7	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U	0.65	J
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	0.12	U	0.25	J
156-59-2	cis-1,2-Dichloroethene	0.16	U	4.5	U	0.16	U	2.3	U	100.	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	3.1	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	1.6	U	0.48	U	1.2	U	0.48	U	0.9	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.16	J	0.35	J	0.13	U	0.2	J	310.	D
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.12	U	0.096	U	11.	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.43	U	0.98	J
108-88-3	Toluene	0.092	U	0.76	U	0.075	U	4.5	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.8	J
100-41-4	Ethylbenzene	0.11	U	0.59	U	0.11	U	59.	U	0.11	U
100-42-5	Styrene	0.087	U	0.3	U	0.18	U	0.5	U	0.19	U
1330-20-7	Xylene (Total)	0.28	U	4.8	U	0.28	U	170.	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	030-G-S101-03	030-G-S170-03			
		ORIGINAL ID ----->	030GS10103	030GS17003			
		LAB SAMPLE ID ---->	S381737*4	S381737*9			
		ID FROM REPORT -->	030GS10103	030GS17003			
		SAMPLE DATE ----->	03/13/03	03/13/03			
		DATE EXTRACTED -->	03/19/03	03/19/03			
		DATE ANALYZED --->	03/19/03	03/19/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS02	VAL	PENS02	VAL		
74-87-3	Chloromethane	0.4	U	0.4	U		
74-83-9	Bromomethane	0.49	U	0.49	U		
75-01-4	Vinyl chloride	0.13	U	0.13	U		
75-00-3	Chloroethane	0.86	U	0.86	U		
75-09-2	Methylene chloride	0.61	U	0.61	U		
67-64-1	Acetone	14.	U	5.9	U		
75-15-0	Carbon disulfide	0.72	U	0.72	U		
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U		
75-34-3	1,1-Dichloroethane	0.12	U	0.13	J		
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U		
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U		
67-66-3	Chloroform	0.12	U	9.6			
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U		
78-93-3	2-Butanone (MEK)	1.2	U	0.48	U		
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U		
56-23-5	Carbon tetrachloride	0.15	U	0.15	U		
75-27-4	Bromodichloromethane	0.18	U	0.18	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U		
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U		
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U		
79-01-6	Trichloroethene	0.13	U	0.2	J		
124-48-1	Dibromochloromethane	0.078	U	0.078	U		
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U		
71-43-2	Benzene	0.11	U	0.096	U		
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U		
75-25-2	Bromoform	0.19	U	0.19	U		
591-78-6	2-Hexanone	0.29	U	0.29	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U		
127-18-4	Tetrachloroethene	0.43	U	0.43	U		
108-88-3	Toluene	0.11	U	0.065	U		
108-90-7	Chlorobenzene	0.1	U	0.1	U		
100-41-4	Ethylbenzene	0.11	U	0.11	U		
100-42-5	Styrene	0.19	U	0.14	U		
1330-20-7	Xylene (Total)	0.28	U	0.28	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	BLK-0-NS02-17				
		ORIGINAL ID ----->	MBLANK17				
		LAB SAMPLE ID ---->	S381737*17				
		ID FROM REPORT -->	MBLANK17				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/20/03				
		DATE ANALYZED ---->	03/21/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS02	VAL				
7429-90-5	Aluminum	11.	J				
7440-36-0	Antimony	3.8	J				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	0.5	U				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	6.4	J				
7440-47-3	Chromium	0.9	U				
7440-48-4	Cobalt	1.2	J				
7440-50-8	Copper	0.83	J				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	7.4	U				
7439-96-5	Manganese	0.5	U				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	17.	U				
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	170.	U				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	1.8	U				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID -----> BLK-0-NS02-13					
		ORIGINAL ID -----> MBLANK13					
		LAB SAMPLE ID -----> S381737*13					
		ID FROM REPORT ---> MBLANK13					
		SAMPLE DATE ----->					
		DATE EXTRACTED ---> 03/17/03					
		DATE ANALYZED -----> 03/21/03					
		MATRIX -----> Water					
		UNITS -----> UG/L					
CAS #	Parameter	PENS02	VAL				
108-95-2	Phenol	1.	U				
111-44-4	bis(2-Chloroethyl)ether	1.	U				
95-57-8	2-Chlorophenol	0.79	U				
541-73-1	1,3-Dichlorobenzene	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U				
95-50-1	1,2-Dichlorobenzene	1.	U				
95-48-7	2-Methylphenol (o-Cresol)	0.59	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U				
621-64-7	N-Nitroso-di-n-propylamine	1.	U				
67-72-1	Hexachloroethane	0.7	U				
98-95-3	Nitrobenzene	1.	U				
78-59-1	Isophorone	1.	U				
88-75-5	2-Nitrophenol	1.1	U				
105-67-9	2,4-Dimethylphenol	1.1	U				
111-91-1	bis(2-Chloroethoxy)methane	1.	U				
120-83-2	2,4-Dichlorophenol	0.76	U				
120-82-1	1,2,4-Trichlorobenzene	0.51	U				
106-47-8	4-Chloroaniline	1.	U				
87-68-3	Hexachlorobutadiene	0.5	U				
59-50-7	4-Chloro-3-methylphenol	1.	U				
77-47-4	Hexachlorocyclopentadiene	1.1	U				
88-06-2	2,4,6-Trichlorophenol	1.1	U				
95-95-4	2,4,5-Trichlorophenol	1.1	U				
91-58-7	2-Chloronaphthalene	1.	U				
88-74-4	2-Nitroaniline	0.72	U				
131-11-3	Dimethylphthalate	0.57	U				
99-09-2	3-Nitroaniline	0.64	U				
51-28-5	2,4-Dinitrophenol	10.	U				
100-02-7	4-Nitrophenol	5.	U				
132-64-9	Dibenzofuran	1.	U				
121-14-2	2,4-Dinitrotoluene	1.1	U				
606-20-2	2,6-Dinitrotoluene	0.87	U				
84-66-2	Diethylphthalate	1.	U				
7005-72-3	4-Chlorophenylphenyl ether	0.7	U				
100-01-6	4-Nitroaniline	0.86	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	BLK-0-NS02-13				
		ORIGINAL ID ----->	MBLANK13				
		LAB SAMPLE ID ----->	S381737*13				
		ID FROM REPORT -->	MBLANK13				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/17/03				
		DATE ANALYZED -->	03/21/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS02	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U				
86-30-6	N-Nitrosodiphenylamine	1.	U				
101-55-3	4-Bromophenyl-phenylether	1.	U				
118-74-1	Hexachlorobenzene	0.61	U				
87-86-5	Pentachlorophenol	2.	U				
84-74-2	Di-n-butylphthalate	1.	U				
85-68-7	Butylbenzylphthalate	0.74	U				
91-94-1	3,3'-Dichlorobenzidine	1.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U				
117-84-0	Di-n-octylphthalate	1.2	U				
86-74-8	Carbazole	0.54	U				
91-20-3	Naphthalene	0.028	U				
208-96-8	Acenaphthylene	0.024	U				
83-32-9	Acenaphthene	0.025	U				
86-73-7	Fluorene	0.026	U				
85-01-8	Phenanthrene	0.025	U				
120-12-7	Anthracene	0.031	U				
206-44-0	Fluoranthene	0.061	U				
129-00-0	Pyrene	0.042	U				
218-01-9	Chrysene	0.088	U				
56-55-3	Benzo(a)anthracene	0.07	U				
205-99-2	Benzo(b)fluoranthene	0.074	U				
207-08-9	Benzo(k)fluoranthene	0.058	U				
50-32-8	Benzo(a)pyrene	0.06	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U				
53-70-3	Di-benz(a,h)anthracene	0.065	U				
191-24-2	Benzo(g,h,i)perylene	0.096	U				
91-57-6	2-Methylnaphthalene	0.022	U				
90-12-0	1-Methyl naphthalene	0.028	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	059-T-G000-02	BLK-Q-NS02-13			
		ORIGINAL ID ----->	059TG00002	MBLANK13			
		LAB SAMPLE ID ---->	S381737*5	S381737*13			
		ID FROM REPORT -->	059TG00002	MBLANK13			
		SAMPLE DATE ----->	03/13/03				
		DATE EXTRACTED -->	03/19/03	03/19/03			
		DATE ANALYZED ---->	03/19/03	03/19/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS02	VAL	PENS02	VAL		
74-87-3	Chloromethane	0.4	U	0.4	U		
74-83-9	Bromomethane	0.49	U	0.49	U		
75-01-4	Vinyl chloride	0.13	U	0.13	U		
75-00-3	Chloroethane	0.86	U	0.86	U		
75-09-2	Methylene chloride	0.61	U	0.61	U		
67-64-1	Acetone	6.6	JB	2.9	J		
75-15-0	Carbon disulfide	0.72	U	0.72	U		
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U		
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U		
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U		
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U		
67-66-3	Chloroform	0.12	U	0.12	U		
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U		
78-93-3	2-Butanone (MEK)	1.	J	0.48	U		
71-55-6	1,1,1-Trichloroethane	0.065	U	0.2	J		
56-23-5	Carbon tetrachloride	0.15	U	0.15	U		
75-27-4	Bromodichloromethane	0.18	U	0.18	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U		
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U		
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U		
79-01-6	Trichloroethene	0.13	U	0.13	U		
124-48-1	Dibromochloromethane	0.078	U	0.078	U		
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U		
71-43-2	Benzene	0.39	J	0.096	U		
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U		
75-25-2	Bromoform	0.19	U	0.19	U		
591-78-6	2-Hexanone	0.29	U	0.29	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U		
127-18-4	Tetrachloroethene	0.43	U	0.43	U		
108-88-3	Toluene	0.21	JB	0.73	J		
108-90-7	Chlorobenzene	0.1	U	0.1	U		
100-41-4	Ethylbenzene	0.17	JB	0.12	J		
100-42-5	Styrene	2.2		0.05	U		
1330-20-7	Xylene (Total)	0.28	U	0.44	J		

Sample Delivery Group PENS03

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-G-1012-03	011-G-1014-03	011-H-1014-03	011-G-S013-03	011-H-S013-03	030-G-S022-03			
		ORIGINAL ID ----->	011G101203	011G101403	011H101403	011GS01303	011HS01303	030GS02203			
		LAB SAMPLE ID ---->	S381781*16	S381781*17	S381781*18	S381781*13	S381781*14	S381781*12			
		ID FROM REPORT -->	011G101203	011G101403	011H101403	011GS01303	011HS01303	030GS02203			
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE EXTRACTED -->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED ---->	03/24/03	03/24/03	03/24/03	03/24/03	03/25/03	03/24/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
7429-90-5	Aluminum	570.		680.		680.		80.	J	71.	J
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
7440-38-2	Arsenic	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
7440-39-3	Barium	42.		14.		13.		3900.		3800.	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-43-9	Cadmium	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
7440-70-2	Calcium	56000.		9000.		8800.		97000.		96000.	
7440-47-3	Chromium	1.4	J	1.5	J	1.4	J	0.9	U	0.9	U
7440-48-4	Cobalt	0.7	U	0.7	U	0.7	U	0.92	J	0.93	J
7440-50-8	Copper	1.2	J	1.1	J	1.3	J	2.7	J	3.3	J
7439-89-6	Iron	310.		730.		700.		8300.		8000.	
7439-92-1	Lead	1.9	U	1.9	U	1.9	U	1.9	U	2.4	J
7439-95-4	Magnesium	29000.		1300.		1300.		21000.		21000.	
7439-96-5	Manganese	130.		38.		37.		140.		140.	
7440-02-0	Nickel	1.2	U	1.2	U	1.2	U	1.4	J	1.2	U
7440-09-7	Potassium	14000.		780.	J	770.	J	10000.		10000.	
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	4.4	J	4.3	U
7440-22-4	Silver	1.	U	1.	U	1.	U	1.	U	1.	U
7440-23-5	Sodium	320000.		17000.		16000.		28000.		27000.	
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U
7440-62-2	Vanadium	2.	J	2.6	J	2.1	J	1.4	J	1.	U
7440-66-6	Zinc	4.2	J	3.4	J	3.6	J	23.	J	6.9	J
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	030-G-S027-03	030-G-S123-03			
		ORIGINAL ID ----->	030GS02703	030GS12303			
		LAB SAMPLE ID ---->	S381781*15	S381781*19			
		ID FROM REPORT -->	030GS02703	030GS12303			
		SAMPLE DATE ----->	03/14/03	03/14/03			
		DATE EXTRACTED --->	03/21/03	03/21/03			
		DATE ANALYZED --->	03/24/03	03/24/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL		
7429-90-5	Aluminum	590.		120.	J		
7440-36-0	Antimony	3.8	U	3.8	U		
7440-38-2	Arsenic	3.9	U	3.9	U		
7440-39-3	Barium	8.5	J	6.2	J		
7440-41-7	Beryllium	0.1	U	0.1	U		
7440-43-9	Cadmium	0.74	J	1.1	J		
7440-70-2	Calcium	9800.		14000.			
7440-47-3	Chromium	180.		1.7	J		
7440-48-4	Cobalt	0.7	U	0.7	U		
7440-50-8	Copper	1.7	J	0.8	U		
7439-89-6	Iron	1900.		350.			
7439-92-1	Lead	3.1	J	1.9	U		
7439-95-4	Magnesium	1200.		3400.			
7439-96-5	Manganese	32.		17.			
7440-02-0	Nickel	1.2	U	1.2	U		
7440-09-7	Potassium	3200.		2900.			
7782-49-2	Selenium	4.3	U	4.3	U		
7440-22-4	Silver	1.	U	1.	U		
7440-23-5	Sodium	5300.		12000.			
7440-28-0	Thallium	6.6	U	6.6	U		
7440-62-2	Vanadium	1.6	J	1.	U		
7440-66-6	Zinc	3.1	J	9.	J		
7439-97-6	Mercury	0.1	U	0.1	U		

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

PCB		SAMPLE ID ----->	030-G-S123-03				
		ORIGINAL ID ----->	030GS12303				
		LAB SAMPLE ID ---->	S381781*19				
		ID FROM REPORT -->	030GS12303				
		SAMPLE DATE ----->	03/14/03				
		DATE EXTRACTED -->	03/18/03				
		DATE ANALYZED ---->	03/19/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS03	VAL				
12674-11-2	Aroclor-1016	0.11	U				
11104-28-2	Aroclor-1221	0.5	U				
11141-16-5	Aroclor-1232	0.18	U				
53469-21-9	Aroclor-1242	0.14	U				
12672-29-6	Aroclor-1248	0.11	U				
11097-69-1	Aroclor-1254	0.2	U				
11096-82-5	Aroclor-1260	0.11	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

CAS #	Parameter	PENS03	VAL				
PEST SAMPLE ID -----> 030-G-S123-03 ORIGINAL ID -----> 030GS12303 LAB SAMPLE ID -----> S381781*19 ID FROM REPORT --> 030GS12303 SAMPLE DATE -----> 03/14/03 DATE EXTRACTED --> 03/18/03 DATE ANALYZED -----> 03/19/03 MATRIX -----> Water UNITS -----> UG/L							
319-84-6	alpha-BHC	0.0035	U				
319-85-7	beta-BHC	0.0035	U				
319-86-8	delta-BHC	0.009	U				
58-89-9	gamma-BHC (Lindane)	0.003	U				
76-44-8	Heptachlor	0.0014	U				
309-00-2	Aldrin	0.0086	U				
1024-57-3	Heptachlor epoxide	0.0026	U				
959-98-8	Endosulfan I	0.0099	U				
60-57-1	Dieldrin	0.006	U				
72-55-9	4,4'-DDE	0.01	U				
72-20-8	Endrin	0.0097	U				
7421-93-4	Endrin aldehyde	0.014	U				
33213-65-9	Endosulfan II	0.0084	U				
72-54-8	4,4'-DDD	0.016	U				
1031-07-8	Endosulfan sulfate	0.0085	U				
50-29-3	4,4'-DDT	0.014	U				
53494-70-5	Endrin ketone	0.0072	U				
72-43-5	Methoxychlor	0.007	U				
5103-71-9	alpha-Chlordane	0.0084	U				
5103-74-2	gamma-Chlordane	0.007	U				
8001-35-2	Toxaphene	0.77	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVQA		SAMPLE ID ----->	011-G-S013-03	011-H-S013-03	030-G-S022-03	030-G-S105-03	030-G-S123-03				
		ORIGINAL ID ----->	011GS01303	011HS01303	030GS02203	030GS10503	030GS12303				
		LAB SAMPLE ID ---->	S381781*13	S381781*14	S381781*12	S381781*22	S381781*19				
		ID FROM REPORT ---->	011GS01303	011HS01303	030GS02203	030GS10503	030GS12303				
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03				
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03				
		DATE ANALYZED ---->	03/22/03	03/22/03	03/22/03	03/22/03	03/22/03				
		MATRIX ----->	Water	Water	Water	Water	Water				
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	63.		1.	U	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U	1.	U	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U	0.76	U	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-S013-03	011-H-S013-03	030-G-S022-03	030-G-S105-03	030-G-S123-03				
		ORIGINAL ID ----->	011GS01303	011HS01303	030GS02203	030GS10503	030GS12303				
		LAB SAMPLE ID ---->	S381781*13	S381781*14	S381781*12	S381781*22	S381781*19				
		ID FROM REPORT -->	011GS01303	011HS01303	030GS02203	030GS10503	030GS12303				
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03				
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03				
		DATE ANALYZED ---->	03/22/03	03/22/03	03/22/03	03/22/03	03/22/03				
		MATRIX ----->	Water	Water	Water	Water	Water				
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	1.	U	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U	1.	U	1.	U
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U	2.	U	2.	U
84-74-2	D1-n-butylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	0.74	U	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	1.	U	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
117-84-0	D1-n-octylphthalate	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
91-20-3	Naphthalene	0.028	U	0.028	U	12.	U	0.028	U	0.028	U
208-96-8	Acenaphthylene	0.024	U	0.024	U	0.024	U	0.024	U	0.024	U
83-32-9	Acenaphthene	0.093	U	0.11	U	0.025	U	0.025	U	0.025	U
86-73-7	Fluorene	0.026	U	0.026	U	0.31	U	0.026	U	0.026	U
85-01-8	Phenanthrene	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
120-12-7	Anthracene	0.031	U	0.031	U	0.031	U	0.031	U	0.031	U
206-44-0	Fluoranthene	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U
129-00-0	Pyrene	0.042	U	0.042	U	0.042	U	0.043	U	0.042	U
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U	0.088	U	0.088	U
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U	0.058	U	0.058	U
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
91-57-6	2-Methylnaphthalene	0.022	U	0.022	U	19.	U	0.022	U	0.022	U
90-12-0	1-Methyl naphthalene	0.028	U	0.028	U	17.	U	0.028	U	0.028	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	011-G-1012-03	011-G-1014-03	011-H-1014-03	011-G-S013-03	011-H-S013-03	011-G-S052-03			
		ORIGINAL ID ----->	011G101203	011G101403	011H101403	011GS01303	011HS01303	011GS05203			
		LAB SAMPLE ID ---->	S381781*16	S381781*17	S381781*18	S381781*13	S381781*14	S381781*4			
		ID FROM REPORT --->	011G101203	011G101403	011H101403	011GS01303	011HS01303	011GS05203			
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE EXTRACTED --->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03			
		DATE ANALYZED ---->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
74-87-3	Chloromethane	0.4	U	1.	U	1.	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	1.2	U	1.2	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	5.8		6.6		0.81	J	0.73	J
75-00-3	Chloroethane	0.86	U	2.2	U	2.2	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	1.5	U	1.5	U	0.61	U	0.61	U
67-64-1	Acetone	7.4	U	8.8	U	5.8	U	90.	U	53.	U
75-15-0	Carbon disulfide	0.72	U	1.8	U	1.8	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	1.1		4.7		5.1		0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	8.1		5.4		5.3		0.12	U	0.21	U
156-59-2	cis-1,2-Dichloroethene	88.		360.		380.		0.16	U	0.71	J
156-60-5	trans-1,2-Dichloroethene	0.65	J	3.2		3.1		0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.3	U	0.3	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.45	U	0.45	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	1.2	U	1.2	U	2.5	U	1.5	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.16	U	0.16	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.38	U	0.38	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.45	U	0.45	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.42	U	0.42	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.42	U	0.42	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.38	U	0.38	U	0.15	U	0.15	U
79-01-6	Trichloroethene	14.		7.5		8.8		0.13	U	0.19	U
124-48-1	Dibromochloromethane	0.078	U	0.19	U	0.19	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.28	U	0.28	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.24	U	0.24	U	0.17	U	0.14	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.3	U	0.3	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.47	U	0.47	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.72	U	0.72	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.68	U	0.68	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	3.5		1.1	U	1.1	U	0.43	U	0.43	U
108-88-3	Toluene	0.12	U	0.16	U	0.16	U	0.26	U	0.13	U
108-90-7	Chlorobenzene	0.1	U	0.25	U	0.25	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.28	U	0.28	U	0.13	U	0.11	U
100-42-5	Styrene	0.18	U	0.12	U	0.12	U	0.05	U	0.3	U
1330-20-7	Xylene (Total)	0.28	U	0.7	U	0.7	U	0.34	U	0.15	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	011-H-S052-03	027-G-1006-03	030-G-1113-03	030-H-1113-03	030-G-132A-03	030-G-S015-03			
		ORIGINAL ID ----->	011HS05203	027G100603	030G111303	030H111303	030G132A03	030GS01503			
		LAB SAMPLE ID ---->	S381781*5	S381781*1	S381781*7	S381781*9	S381781*2	S381781*3			
		ID FROM REPORT -->	011HS05203	027G100603	030G111303	030H111303	030G132A03	030GS01503			
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE EXTRACTED -->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03			
		DATE ANALYZED ---->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	2.1		0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	10.	U	8.8	U	4.2	U	6.6	U	7.1	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	2.		16.		0.31	U	0.31	U	0.35	J
75-34-3	1,1-Dichloroethane	1.8		4.3		0.12	U	0.41	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	190.		0.16	U	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	1.9		0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.16	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	1.3	U	0.48	U	1.6	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	12.		0.73	J	0.22	U	0.31	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.3	U	0.096	U	0.13	U	0.19	U	0.15	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.51	U	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	1.1	U	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	1.5		0.63	J	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.35	U	0.065	U	0.16	U	0.4	U	0.15	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.2	U	0.11	U	0.11	U	0.31	U	0.11	U
100-42-5	Styrene	0.17	U	0.088	U	0.33	U	0.39	U	0.16	U
1330-20-7	Xylene (Total)	0.5	U	0.28	U	0.28	U	1.	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	030-G-S022-03	030-G-S027-03	030-G-S113-03	030-H-S113-03	030-G-S123-03		
		ORIGINAL ID ----->	030GS02203	030GS02703	030GS11303	030HS11303	030GS12303		
		LAB SAMPLE ID ---->	S381781*12	S381781*15	S381781*6	S381781*8	S381781*19		
		ID FROM REPORT -->	030GS02203	030GS02703	030GS11303	030HS11303	030GS12303		
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03		
		DATE EXTRACTED -->	03/25/03	03/24/03	03/24/03	03/24/03	03/25/03		
		DATE ANALYZED -->	03/25/03	03/24/03	03/24/03	03/24/03	03/25/03		
		MATRIX ----->	Water	Water	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.33	J	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	22.		0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.63	J
67-64-1	Acetone	30.	U	8.9	U	11.	U	29.	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	2.		1.5		0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	180.		1.6		0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	16.		1.9		0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.29	U	0.26	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.29	J	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	12.	U	1.2	U	2.2	U	2.3	U
71-55-6	1,1,1-Trichloroethane	35.		0.63	J	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.62	J	0.13	U	0.13	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.16	U	0.12	U	0.14	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	2.2	J	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	4.2		0.73	J	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	0.14	U	0.12	U	0.15	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	0.11	U
100-42-5	Styrene	0.05	U	0.13	U	0.05	U	0.05	U
1330-20-7	XyLene (Total)	0.28	U	0.28	U	0.28	U	0.28	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL	SAMPLE ID ----->	059-E-B000-01	059-F-B000-01	BLK-0-NS03-29
	ORIGINAL ID ----->	059EB00001	059FB00001	MBLANK29
	LAB SAMPLE ID ---->	S381781*21	S381781*20	S381781*29
	ID FROM REPORT -->	059EB00001	059FB00001	MBLANK29
	SAMPLE DATE ----->	03/14/03	03/12/03	
	DATE EXTRACTED -->	03/21/03	03/21/03	03/21/03
	DATE ANALYZED -->	03/24/03	03/24/03	03/24/03
	MATRIX ----->	Water	Water	Water
	UNITS ----->	UG/L	UG/L	UG/L

CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL
7429-90-5	Aluminum	18.	J	20.	J	17.	J
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U
7440-38-2	Arsenic	3.9	U	3.9	U	3.9	U
7440-39-3	Barium	0.5	U	0.5	U	0.5	U
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U
7440-43-9	Cadmium	0.4	U	0.4	U	0.4	U
7440-70-2	Calcium	16.	J	11.	J	8.	J
7440-47-3	Chromium	0.9	U	0.9	U	0.9	U
7440-48-4	Cobalt	0.7	U	0.7	U	0.7	U
7440-50-8	Copper	1.	J	0.8	U	0.8	U
7439-89-6	Iron	16.	U	16.	U	16.	U
7439-92-1	Lead	1.9	U	1.9	U	1.9	U
7439-95-4	Magnesium	7.4	U	7.4	U	7.4	U
7439-96-5	Manganese	0.5	U	0.5	U	0.5	U
7440-02-0	Nickel	1.2	U	1.2	U	1.2	U
7440-09-7	Potassium	17.	U	22.	J	17.	U
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U
7440-22-4	Silver	1.	U	1.	U	1.	U
7440-23-5	Sodium	170.	U	180.	J	170.	U
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U
7440-62-2	Vanadium	1.	U	1.	U	1.	U
7440-66-6	Zinc	1.8	U	1.8	U	1.8	U
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

PCB		SAMPLE ID ----->	059-E-B000-01	059-F-B000-01	BLK-0-NS03-25			
		ORIGINAL ID ----->	059EB00001	059FB00001	MBLANK25			
		LAB SAMPLE ID ---->	S381781*21	S381781*20	S381781*25			
		ID FROM REPORT --->	059EB00001	059FB00001	MBLANK25			
		SAMPLE DATE ----->	03/14/03	03/12/03				
		DATE EXTRACTED -->	03/18/03	03/18/03	03/18/03			
		DATE ANALYZED --->	03/20/03	03/20/03	03/19/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	
12674-11-2	Aroclor-1016	0.11	U	0.11	U	0.11	U	
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	
11141-16-5	Aroclor-1232	0.18	U	0.18	U	0.18	U	
53469-21-9	Aroclor-1242	0.14	U	0.14	U	0.14	U	
12672-29-6	Aroclor-1248	0.11	U	0.11	U	0.11	U	
11097-69-1	Aroclor-1254	0.2	U	0.2	U	0.2	U	
11096-82-5	Aroclor-1260	0.11	U	0.11	U	0.11	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

PEST		SAMPLE ID ----->	059-E-B000-01	059-F-B000-01	BLK-0-NS03-25		
		ORIGINAL ID ----->	059EB00001	059FB00001	MBLANK25		
		LAB SAMPLE ID ---->	S381781*21	S381781*20	S381781*25		
		ID FROM REPORT -->	059EB00001	059FB00001	MBLANK25		
		SAMPLE DATE ----->	03/14/03	03/12/03			
		DATE EXTRACTED -->	03/18/03	03/18/03	03/18/03		
		DATE ANALYZED -->	03/20/03	03/20/03	03/19/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL
319-84-6	alpha-BHC	0.0035	U	0.0035	U	0.0035	U
319-85-7	beta-BHC	0.0035	U	0.0035	U	0.0035	U
319-86-8	delta-BHC	0.009	U	0.009	U	0.009	U
58-89-9	gamma-BHC (Lindane)	0.003	U	0.003	U	0.003	U
76-44-8	Heptachlor	0.0014	U	0.0014	U	0.0014	U
309-00-2	Aldrin	0.0086	U	0.0086	U	0.0086	U
1024-57-3	Heptachlor epoxide	0.0026	U	0.0026	U	0.0026	U
959-98-8	Endosulfan I	0.0099	U	0.0099	U	0.0099	U
60-57-1	Dieldrin	0.006	U	0.006	U	0.006	U
72-55-9	4,4'-DDE	0.01	U	0.01	U	0.01	U
72-20-8	Endrin	0.0097	U	0.0097	U	0.0097	U
7421-93-4	Endrin aldehyde	0.014	U	0.014	U	0.014	U
33213-65-9	Endosulfan II	0.0084	U	0.0084	U	0.0084	U
72-54-8	4,4'-DDD	0.016	U	0.016	U	0.016	U
1031-07-8	Endosulfan sulfate	0.0085	U	0.0085	U	0.0085	U
50-29-3	4,4'-DDT	0.014	U	0.014	U	0.014	U
53494-70-5	Endrin ketone	0.0072	U	0.0072	U	0.0072	U
72-43-5	Methoxychlor	0.007	U	0.007	U	0.007	U
5103-71-9	alpha-Chlordane	0.0084	U	0.0084	U	0.0084	U
5103-74-2	gamma-Chlordane	0.007	U	0.007	U	0.007	U
8001-35-2	Toxaphene	0.77	U	0.77	U	0.77	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	059-E-B000-01	059-F-B000-01	BLK-0-NS03-25		
		ORIGINAL ID ----->	059E800001	059FB00001	MBLANK25		
		LAB SAMPLE ID ---->	S381781*21	S381781*20	S381781*25		
		ID FROM REPORT -->	059E800001	059FB00001	MBLANK25		
		SAMPLE DATE ----->	03/14/03	03/12/03			
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03		
		DATE ANALYZED ---->	03/22/03	03/22/03	03/22/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	059-E-B000-01	059-F-B000-01	BLK-0-NS03-25			
		ORIGINAL ID ----->	059E800001	059FB00001	MBLANK25			
		LAB SAMPLE ID ---->	S381781*21	S381781*20	S381781*25			
		ID FROM REPORT -->	059E800001	059FB00001	MBLANK25			
		SAMPLE DATE ----->	03/14/03	03/12/03				
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03			
		DATE ANALYZED ---->	03/22/03	03/22/03	03/22/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U	
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U	
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U	
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U	
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U	
91-20-3	Naphthalene	0.028	U	0.036	U	0.028	U	
208-96-8	Acenaphthylene	0.024	U	0.024	U	0.024	U	
83-32-9	Acenaphthene	0.025	U	0.025	U	0.025	U	
86-73-7	Fluorene	0.026	U	0.026	U	0.026	U	
85-01-8	Phenanthrene	0.025	U	0.025	U	0.025	U	
120-12-7	Anthracene	0.031	U	0.031	U	0.031	U	
206-44-0	Fluoranthene	0.061	U	0.061	U	0.061	U	
129-00-0	Pyrene	0.048	U	0.042	U	0.042	U	
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U	
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U	
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U	
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U	
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U	
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U	
53-70-3	Di-benz(a,h)anthracene	0.065	U	0.065	U	0.065	U	
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U	0.096	U	
91-57-6	2-Methylnaphthalene	0.022	U	0.022	U	0.022	U	
90-12-0	1-Methyl naphthalene	0.028	U	0.028	U	0.028	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	059-E-B000-01	059-F-B000-01	059-T-G000-03	059-T-G000-04	BLK-0-NS03-25	BLK-0-NS03-31			
		ORIGINAL ID ----->	059E00001	059FB00001	059TG00003	059TG00004	MBLANK25	MBLANK31			
		LAB SAMPLE ID ---->	S381781*21	S381781*20	S381781*10	S381781*11	S381781*25	S381781*31			
		ID FROM REPORT ---->	059E00001	059FB00001	059TG00003	059TG00004	MBLANK25	MBLANK31			
		SAMPLE DATE ----->	03/14/03	03/12/03	03/14/03	03/14/03					
		DATE EXTRACTED -->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/25/03			
		DATE ANALYZED --->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/25/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL	PENS03	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.49	J	0.4	U	0.66	J
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	5.6	J	18.	J	3.	J	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.6	J	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.15	J	0.12	U	0.15	J	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	5.	J	1.2	J	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.13	U	0.13	U	0.13	U	0.13	U	0.52	J
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.096	U	0.99	J	0.19	J	0.29	J
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.77	J	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	1.2	J	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	0.18	J	1.	J	0.3	J	0.32	J
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.5	J	0.11	U	0.11	U
100-42-5	Styrene	0.32	J	0.38	J	5.2	J	1.4	J	0.05	U
1330-20-7	Xylene (Total)	0.28	U	0.14	J	0.63	J	0.28	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	BLK-0-NS03-33				
		ORIGINAL ID ----->	MBLANK33				
		LAB SAMPLE ID ---->	S381781*33				
		ID FROM REPORT -->	MBLANK33				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/25/03				
		DATE ANALYZED -->	03/25/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS03	VAL				
74-87-3	Chloromethane	0.4	U				
74-83-9	Bromomethane	0.49	U				
75-01-4	Vinyl chloride	0.13	U				
75-00-3	Chloroethane	0.86	U				
75-09-2	Methylene chloride	0.61	U				
67-64-1	Acetone	2.3	U				
75-15-0	Carbon disulfide	0.72	U				
75-35-4	1,1-Dichloroethene	0.31	U				
75-34-3	1,1-Dichloroethane	0.12	U				
156-59-2	cis-1,2-Dichloroethene	0.16	U				
156-60-5	trans-1,2-Dichloroethene	0.36	U				
67-66-3	Chloroform	0.12	U				
107-06-2	1,2-Dichloroethane	0.18	U				
78-93-3	2-Butanone (MEK)	0.48	U				
71-55-6	1,1,1-Trichloroethane	0.065	U				
56-23-5	Carbon tetrachloride	0.15	U				
75-27-4	Bromodichloromethane	0.18	U				
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U				
78-87-5	1,2-Dichloropropane	0.17	U				
10061-02-6	trans-1,3-Dichloropropene	0.15	U				
79-01-6	Trichloroethene	0.13	U				
124-48-1	Dibromochloromethane	0.078	U				
79-00-5	1,1,2-Trichloroethane	0.11	U				
71-43-2	Benzene	0.096	U				
10061-01-5	cis-1,3-Dichloropropene	0.12	U				
75-25-2	Bromoform	0.19	U				
591-78-6	2-Hexanone	0.29	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U				
127-18-4	Tetrachloroethene	0.43	U				
108-88-3	Toluene	0.065	U				
108-90-7	Chlorobenzene	0.1	U				
100-41-4	Ethylbenzene	0.11	U				
100-42-5	Styrene	0.05	U				
1330-20-7	Xylene (Total)	0.28	U				

Sample Delivery Group PENS04

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-S-LF12-06				
		ORIGINAL ID ----->	011SLF1206				
		LAB SAMPLE ID ---->	S381781A*13				
		ID FROM REPORT -->	011SLF1206				
		SAMPLE DATE ----->	03/14/03				
		DATE EXTRACTED -->	03/24/03				
		DATE ANALYZED ---->	03/27/03				
		MATRIX ----->	Soil				
		UNITS ----->	MG/KG				
CAS #	Parameter	PENS04	VAL				
7429-90-5	Aluminum	890.					
7440-36-0	Antimony	0.39	U				
7440-38-2	Arsenic	0.4	U				
7440-39-3	Barium	5.1					
7440-41-7	Beryllium	0.01	U				
7440-43-9	Cadmium	3.6					
7440-70-2	Calcium	470.					
7440-47-3	Chromium	2.9					
7440-48-4	Cobalt	0.072	U				
7440-50-8	Copper	3.1					
7439-89-6	Iron	490.					
7439-92-1	Lead	200.					
7439-95-4	Magnesium	23.	J				
7439-96-5	Manganese	10.					
7440-02-0	Nickel	0.38	J				
7440-09-7	Potassium	13.	J				
7782-49-2	Selenium	0.44	U				
7440-22-4	Silver	0.1	U				
7440-23-5	Sodium	34.	U				
7440-28-0	Thallium	0.68	U				
7440-62-2	Vanadium	1.					
7440-66-6	Zinc	7.6					
7439-97-6	Mercury	0.016	J				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP METAL	SAMPLE ID ----->	011-S-LF12-06					
	ORIGINAL ID ----->	011SLF1206					
	LAB SAMPLE ID ---->	S381781A*13					
	ID FROM REPORT -->	011SLF1206					
	SAMPLE DATE ----->	03/14/03					
	DATE EXTRACTED -->	03/20/03					
	DATE ANALYZED ---->	03/21/03					
	MATRIX ----->	Soil					
	UNITS ----->	UG/L					

CAS #	Parameter	PENS04	VAL				
7429-90-5	Aluminum	150.	J				
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	60.					
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	88.					
7440-70-2	Calcium	3000.	JH				
7440-47-3	Chromium	1.9	J				
7440-48-4	Cobalt	0.8	J				
7440-50-8	Copper	3.6	J				
7439-89-6	Iron	120.	JH				
7439-92-1	Lead	3200.					
7439-95-4	Magnesium	140.	J				
7439-96-5	Manganese	36.	J				
7440-02-0	Nickel	2.7	J				
7440-09-7	Potassium	88.	J				
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	730.	U				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	2.	J				
7440-66-6	Zinc	75.					
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP SVQA		SAMPLE ID ----->	011-S-LF12-06				
		ORIGINAL ID ----->	011SLF1206				
		LAB SAMPLE ID ---->	S381781A*13				
		ID FROM REPORT -->	011SLF1206				
		SAMPLE DATE ----->	03/14/03				
		DATE EXTRACTED -->	03/19/03				
		DATE ANALYZED -->	03/24/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS04	VAL				
108-95-2	Phenol	1.	U				
111-44-4	bis(2-Chloroethyl)ether	1.	U				
95-57-8	2-Chlorophenol	0.79	U				
541-73-1	1,3-Dichlorobenzene	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U				
95-50-1	1,2-Dichlorobenzene	1.	U				
95-48-7	2-Methylphenol (o-Cresol)	0.59	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U				
621-64-7	N-Nitroso-di-n-propylamine	1.	U				
67-72-1	Hexachloroethane	0.7	U				
98-95-3	Nitrobenzene	1.	U				
78-59-1	Isophorone	1.	U				
88-75-5	2-Nitrophenol	1.1	U				
105-67-9	2,4-Dimethylphenol	1.1	U				
111-91-1	bis(2-Chloroethoxy)methane	1.	U				
120-83-2	2,4-Dichlorophenol	0.76	U				
120-82-1	1,2,4-Trichlorobenzene	0.51	U				
106-47-8	4-Chloroaniline	1.	U				
87-68-3	Hexachlorobutadiene	0.5	U				
59-50-7	4-Chloro-3-methylphenol	1.	U				
77-47-4	Hexachlorocyclopentadiene	1.1	U				
88-06-2	2,4,6-Trichlorophenol	1.1	U				
95-95-4	2,4,5-Trichlorophenol	1.1	U				
91-58-7	2-Chloronaphthalene	1.	U				
88-74-4	2-Nitroaniline	0.72	U				
131-11-3	Dimethylphthalate	0.57	U				
99-09-2	3-Nitroaniline	0.64	U				
51-28-5	2,4-Dinitrophenol	10.	U				
100-02-7	4-Nitrophenol	5.	U				
132-64-9	Dibenzofuran	1.	U				
121-14-2	2,4-Dinitrotoluene	1.1	U				
606-20-2	2,6-Dinitrotoluene	0.87	U				
84-66-2	Diethylphthalate	1.	U				
7005-72-3	4-Chlorophenylphenyl ether	0.7	U				
100-01-6	4-Nitroaniline	0.86	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP SVOA		SAMPLE ID ----->	011-S-LF12-06				
		ORIGINAL ID ----->	011SLF1206				
		LAB SAMPLE ID ---->	S381781A*13				
		ID FROM REPORT -->	011SLF1206				
		SAMPLE DATE ----->	03/14/03				
		DATE EXTRACTED -->	03/19/03				
		DATE ANALYZED -->	03/24/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS04	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U				
86-30-6	N-Nitrosodiphenylamine	1.	U				
101-55-3	4-Bromophenyl-phenylether	1.	U				
118-74-1	Hexachlorobenzene	0.61	U				
87-86-5	Pentachlorophenol	2.	U				
84-74-2	Di-n-butylphthalate	1.	U				
85-68-7	Butylbenzylphthalate	0.74	U				
91-94-1	3,3'-Dichlorobenzidine	1.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U				
117-84-0	Di-n-octylphthalate	1.2	U				
86-74-8	Carbazole	0.54	U				
83-32-9	Acenaphthene	0.23					
208-96-8	Acenaphthylene	0.29					
120-12-7	Anthracene	0.031	U				
56-55-3	Benzo(a)anthracene	0.07	U				
50-32-8	Benzo(a)pyrene	0.06	U				
205-99-2	Benzo(b)fluoranthene	0.074	U				
191-24-2	Benzo(g,h,i)perylene	0.096	U				
207-08-9	Benzo(k)fluoranthene	0.058	U				
218-01-9	Chrysene	0.088	U				
53-70-3	Dibenz(a,h)anthracene	0.065	U				
206-44-0	Fluoranthene	0.089					
86-73-7	Fluorene	0.55					
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U				
91-20-3	Naphthalene	56.	D				
85-01-8	Phenanthrene	0.37					
129-00-0	Pyrene	0.071					
90-12-0	1-Methyl naphthalene	21.	D				
91-57-6	2-Methylnaphthalene	27.	D				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP VOA	SAMPLE ID ----->	011-S-0006-06		030-S-0017-06		030-S-0017-18		030-S-0053-02		030-S-0053-04		030-S-0053-10		
		ORIGINAL ID ----->	011S000606	030S001706	030S001718	030S005302	030S005304	030S005310	LAB SAMPLE ID ---->	S381781A*6	S381781A*1	S381781A*2	S381781A*7	S381781A*8
	ID FROM REPORT -->	011S000606	030S001706	030S001718	030S005302	030S005304	030S005310	SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03
	DATE EXTRACTED -->	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	DATE ANALYZED ---->	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03
	MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil	UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CAS #	Parameter	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL	
74-87-3	Chloromethane	0.4	U	1.8		0.4	U	0.4	U	0.44	U	0.51	U	
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U	
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U	
67-64-1	Acetone	3.6	U	26.	U	12.	U	2.9	U	5.	U	4.2	U	
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	0.48	U	0.48	U	0.48	U	0.48	U	
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U	
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	24.		0.17	U	0.17	U	0.17	U	
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
79-01-6	Trichloroethene	0.13	U	0.13	U	2.6		0.13	U	0.13	U	0.13	U	
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U	
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	
71-43-2	Benzene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	
127-18-4	Tetrachloroethene	0.43	U	0.43	U	1.		0.43	U	0.43	U	0.43	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	
108-88-3	Toluene	0.28	U	0.065	U	0.68	U	0.22	U	0.19	U	0.34	U	
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	0.19	U	0.11	U	0.11	U	
100-42-5	Styrene	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
1330-20-7	Xylene (Total)	1.3	U	0.28	U	0.45	U	1.2	U	1.	U	2.8	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP VOA		SAMPLE ID ----->	030-S-0137-06	030-S-0138-06	030-S-0138-20	030-S-0142-06	030-S-0148-06	030-S-0150-16			
		ORIGINAL ID ----->	030S013706	030S013806	030S013820	030S014206	030S014806	030S015016			
		LAB SAMPLE ID ---->	S381781A*5	S381781A*3	S381781A*4	S381781A*12	S381781A*11	S381781A*10			
		ID FROM REPORT -->	030S013706	030S013806	030S013820	030S014206	030S014806	030S015016			
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE EXTRACTED -->	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03			
		DATE ANALYZED ---->	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.9	U	2.3	U	2.9	U	2.7	U	5.8	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	0.48	U	0.48	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
79-01-6	Trichloroethene	0.24	J	0.13	U	0.13	U	1.	J	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.71	J	0.43	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.33	J
108-88-3	Toluene	0.33	U	0.065	U	0.2	U	0.72	U	0.3	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	20.	U	0.11	U	0.11	U
100-42-5	Styrene	0.11	U	0.05	U	0.05	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	1.5	U	0.32	U	150.	U	1.2	U	0.87	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

CAS #	Parameter	PENS04	VAL				
SVOA		SAMPLE ID -----> 011-S-LF12-06 ORIGINAL ID -----> 011SLF1206 LAB SAMPLE ID ----> S381781A*13 ID FROM REPORT --> 011SLF1206 SAMPLE DATE -----> 03/14/03 DATE EXTRACTED --> 03/19/03 DATE ANALYZED ---> 03/24/03 MATRIX -----> Soil UNITS -----> UG/KG					
108-95-2	Phenol	47.	U				
111-44-4	bis(2-Chloroethyl)ether	42.	U				
95-57-8	2-Chlorophenol	47.	U				
541-73-1	1,3-Dichlorobenzene	26.	U				
106-46-7	1,4-Dichlorobenzene	28.	U				
95-50-1	1,2-Dichlorobenzene	26.	U				
95-48-7	2-Methylphenol (o-Cresol)	53.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	37.	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	46.	U				
621-64-7	N-Nitroso-di-n-propylamine	34.	U				
67-72-1	Hexachloroethane	22.	U				
98-95-3	Nitrobenzene	36.	U				
78-59-1	Isophorone	30.	U				
88-75-5	2-Nitrophenol	30.	U				
105-67-9	2,4-Dimethylphenol	32.	U				
111-91-1	bis(2-Chloroethoxy)methane	37.	U				
120-83-2	2,4-Dichlorophenol	33.	U				
120-82-1	1,2,4-Trichlorobenzene	44.	U				
106-47-8	4-Chloroaniline	33.	U				
87-68-3	Hexachlorobutadiene	31.	U				
59-50-7	4-Chloro-3-methylphenol	46.	U				
77-47-4	Hexachlorocyclopentadiene	310.	U				
88-06-2	2,4,6-Trichlorophenol	37.	U				
95-95-4	2,4,5-Trichlorophenol	36.	U				
91-58-7	2-Chloronaphthalene	42.	U				
88-74-4	2-Nitroaniline	29.	U				
131-11-3	Dimethylphthalate	40.	U				
99-09-2	3-Nitroaniline	34.	U				
51-28-5	2,4-Dinitrophenol	390.	U				
100-02-7	4-Nitrophenol	29.	U				
132-64-9	Dibenzofuran	39.	U				
121-14-2	2,4-Dinitrotoluene	25.	U				
606-20-2	2,6-Dinitrotoluene	33.	U				
84-66-2	Diethylphthalate	40.	U				
7005-72-3	4-Chlorophenylphenyl ether	30.	U				
100-01-6	4-Nitroaniline	30.	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-S-LF12-06				
		ORIGINAL ID ----->	011SLF1206				
		LAB SAMPLE ID ---->	S381781A*13				
		ID FROM REPORT -->	011SLF1206				
		SAMPLE DATE ----->	03/14/03				
		DATE EXTRACTED -->	03/19/03				
		DATE ANALYZED ---->	03/24/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/KG				
CAS #	Parameter	PENS04	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	36.	U				
86-30-6	N-Nitrosodiphenylamine	34.	U				
101-55-3	4-Bromophenyl-phenylether	34.	U				
118-74-1	Hexachlorobenzene	44.	U				
87-86-5	Pentachlorophenol	39.	U				
84-74-2	Di-n-butylphthalate	45.	U				
85-68-7	Butylbenzylphthalate	37.	U				
91-94-1	3,3'-Dichlorobenzidine	30.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	88.					
117-84-0	Di-n-octylphthalate	37.	U				
86-74-8	Carbazole	34.	U				
91-20-3	Naphthalene	1300.	D				
208-96-8	Acenaphthylene	1.	U				
83-32-9	Acenaphthene	1.1	U				
86-73-7	Fluorene	0.94	U				
85-01-8	Phenanthrene	110.					
120-12-7	Anthracene	15.					
206-44-0	Fluoranthene	30.					
129-00-0	Pyrene	87.					
218-01-9	Chrysene	1.2	U				
56-55-3	Benzo(a)anthracene	0.92	U				
205-99-2	Benzo(b)fluoranthene	1.2	U				
207-08-9	Benzo(k)fluoranthene	1.2	U				
50-32-8	Benzo(a)pyrene	1.1	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.78	U				
53-70-3	Dibenz(a,h)anthracene	1.1	U				
191-24-2	Benzo(g,h,i)perylene	29.					
91-57-6	2-Methylnaphthalene	2600.	D				
90-12-0	1-Methyl naphthalene	1700.	D				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	011-S-0006-06	030-S-0017-06	030-S-0017-18	030-S-0053-02	030-S-0053-04	030-S-0053-10			
		ORIGINAL ID ----->	011S000606	030S001706	030S001718	030S005302	030S005304	030S005310			
		LAB SAMPLE ID ----->	S381781A*6	S381781A*1	S381781A*2	S381781A*7	S381781A*8	S381781A*9			
		ID FROM REPORT ----->	011S000606	030S001706	030S001718	030S005302	030S005304	030S005310			
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE EXTRACTED ----->	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ----->	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL
74-87-3	Chloromethane	1.5	U	1.6	U	1.3	U	1.7	U	1.8	U
74-83-9	Bromomethane	0.62	U	0.67	U	0.53	U	0.68	U	0.72	U
75-01-4	Vinyl chloride	1.6	U	1.8	U	1.4	U	1.8	U	1.9	U
75-00-3	Chloroethane	0.62	U	0.67	U	0.53	U	0.68	U	0.72	U
75-09-2	Methylene chloride	1.3	J	1.4	J	0.93	J	1.2	J	1.2	J
67-64-1	Acetone	5.5	U	5.8	U	4.7	U	6.	U	6.3	U
75-15-0	Carbon disulfide	0.44	U	0.47	U	0.37	U	0.48	U	0.5	U
75-35-4	1,1-Dichloroethene	0.64	U	0.68	U	0.54	U	0.7	U	0.73	U
75-34-3	1,1-Dichloroethane	0.88	U	0.94	U	0.75	U	0.96	U	1.	U
156-59-2	cis-1,2-Dichloroethene	0.43	U	0.46	U	0.36	U	0.47	U	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.88	U	0.94	U	0.75	U	0.96	U	1.	U
67-66-3	Chloroform	0.48	U	0.52	U	0.41	U	0.53	U	0.55	U
107-06-2	1,2-Dichloroethane	0.72	U	0.77	U	0.62	U	0.79	U	0.83	U
78-93-3	2-Butanone (MEK)	3.2	U	1.6	U	1.1	U	0.34	U	0.35	U
71-55-6	1,1,1-Trichloroethane	0.59	U	0.63	U	0.5	U	0.65	U	0.68	U
56-23-5	Carbon tetrachloride	0.38	U	0.41	U	0.33	U	0.42	U	0.44	U
75-27-4	Bromodichloromethane	0.34	U	0.36	U	0.29	U	0.37	U	0.39	U
79-34-5	1,1,2,2-Tetrachloroethane	0.62	U	0.67	U	0.53	U	0.68	U	0.72	U
78-87-5	1,2-Dichloropropane	0.71	U	0.76	U	0.61	U	0.78	U	0.82	U
10061-02-6	trans-1,3-Dichloropropene	1.1	U	1.2	U	0.94	U	1.2	U	1.2	U
79-01-6	Trichloroethene	0.84	U	0.9	U	0.72	U	0.92	U	0.97	U
124-48-1	Dibromochloromethane	0.43	U	0.46	U	0.36	U	0.47	U	0.49	U
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	U	0.91	U	1.2	U	1.2	U
71-43-2	Benzene	0.42	U	0.44	U	0.36	U	0.46	U	0.48	U
10061-01-5	cis-1,3-Dichloropropene	0.77	U	0.82	U	0.66	U	0.84	U	0.88	U
75-25-2	Bromoform	0.74	U	0.8	U	0.64	U	0.82	U	0.85	U
591-78-6	2-Hexanone	0.47	U	0.5	U	0.4	U	0.52	U	0.54	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.42	U	0.44	U	0.36	U	0.46	U	0.48	U
127-18-4	Tetrachloroethene	30.		1.3	J	0.92	U	1.2	U	1.2	U
108-88-3	Toluene	0.71	U	0.76	U	0.61	U	0.78	U	0.82	U
108-90-7	Chlorobenzene	0.81	U	0.87	U	0.69	U	0.89	U	0.93	U
100-41-4	Ethylbenzene	2.9	J	0.75	U	0.28	U	1.4	U	0.86	U
100-42-5	Styrene	0.58	U	0.62	U	0.5	U	0.64	U	0.67	U
1330-20-7	Xylene (Total)	15.		1.1	U	0.91	U	8.	J	4.9	J

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	030-S-0137-06	030-S-0138-06	030-S-0138-20	030-S-0142-06	030-S-0148-06	030-S-0150-16			
		ORIGINAL ID ----->	030S013706	030S013806	030S013820	030S014206	030S014806	030S015016			
		LAB SAMPLE ID ----->	S381781A*5	S381781A*3	S381781A*4	S381781A*12	S381781A*11	S381781A*10			
		ID FROM REPORT ----->	030S013706	030S013806	030S013820	030S014206	030S014806	030S015016			
		SAMPLE DATE ----->	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03	03/14/03			
		DATE EXTRACTED ----->	03/20/03	03/20/03	03/27/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ----->	03/20/03	03/20/03	03/27/03	03/20/03	03/20/03	03/20/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL	PENS04	VAL
74-87-3	Chloromethane	1.6	U	1.6	U	210.	U	1.9	U	1.6	U
74-83-9	Bromomethane	0.65	U	0.64	U	210.	U	0.78	U	0.66	U
75-01-4	Vinyl chloride	1.7	U	1.7	U	210.	U	2.	U	1.7	U
75-00-3	Chloroethane	0.65	U	0.64	U	210.	U	0.78	U	0.66	U
75-09-2	Methylene chloride	1.	J	1.3	J	110.	U	1.4	J	1.4	J
67-64-1	Acetone	5.7	U	5.6	U	1100.	U	6.8	U	5.8	U
75-15-0	Carbon disulfide	0.46	U	0.45	U	170.	U	0.54	U	0.46	U
75-35-4	1,1-Dichloroethene	0.66	U	0.65	U	180.	U	0.79	U	0.67	U
75-34-3	1,1-Dichloroethane	0.92	U	0.9	U	75.	U	1.1	U	0.92	U
156-59-2	cis-1,2-Dichloroethene	0.45	U	0.44	U	120.	U	0.53	U	0.45	U
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.9	U	110.	U	1.1	U	0.92	U
67-66-3	Chloroform	0.5	U	0.49	U	84.	U	0.6	U	0.51	U
107-06-2	1,2-Dichloroethane	0.76	U	0.74	U	210.	U	0.9	U	0.76	U
78-93-3	2-Butanone (MEK)	0.32	U	4.2	U	360.	U	0.38	U	0.32	U
71-55-6	1,1,1-Trichloroethane	0.62	U	0.6	U	240.	U	0.74	U	0.62	U
56-23-5	Carbon tetrachloride	0.4	U	0.39	U	260.	U	0.48	U	0.4	U
75-27-4	Bromodichloromethane	0.36	U	0.35	U	180.	U	0.42	U	0.36	U
79-34-5	1,1,2,2-Tetrachloroethane	0.65	U	0.64	U	170.	U	0.78	U	0.66	U
78-87-5	1,2-Dichloropropane	0.74	U	0.73	U	200.	U	0.89	U	0.75	U
10061-02-6	trans-1,3-Dichloropropene	1.1	U	1.1	U	130.	U	1.4	U	1.2	U
79-01-6	Trichloroethene	0.88	U	0.86	U	210.	U	1.	U	0.89	U
124-48-1	Dibromochloromethane	0.45	U	0.44	U	140.	U	0.53	U	0.45	U
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	U	88.	U	1.3	U	1.1	U
71-43-2	Benzene	0.44	U	0.42	U	99.	U	0.52	U	0.44	U
10061-01-5	cis-1,3-Dichloropropene	0.8	U	0.78	U	210.	U	0.95	U	0.81	U
75-25-2	Bromoform	0.78	U	0.76	U	96.	U	0.93	U	0.79	U
591-78-6	2-Hexanone	0.49	U	0.48	U	1100.	U	0.59	U	0.5	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.44	U	1.5	J	300.	U	0.52	U	0.44	U
127-18-4	Tetrachloroethene	1.1	U	1.1	U	220.	J	1.3	U	1.1	U
108-88-3	Toluene	0.74	U	0.73	U	420.	J	0.89	U	0.75	U
108-90-7	Chlorobenzene	0.85	U	0.83	U	130.	U	1.	U	0.86	U
100-41-4	Ethylbenzene	13.	U	0.34	U	19000.	U	0.41	U	0.81	U
100-42-5	Styrene	0.61	U	0.59	U	280.	U	0.72	U	0.61	U
1330-20-7	Xylene (Total)	80.	U	1.1	U	110000.	U	3.2	U	4.	J

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID -----> BLK-0-NS04-20 ORIGINAL ID -----> MBLANK20 LAB SAMPLE ID ----> S381781A*20 ID FROM REPORT --> MBLANK20 SAMPLE DATE -----> DATE EXTRACTED --> 03/24/03 DATE ANALYZED ----> 03/27/03 MATRIX -----> Soil UNITS -----> MG/KG					
CAS #	Parameter	PENS04	VAL				
7429-90-5	Aluminum	2.5	J				
7440-36-0	Antimony	0.38	U				
7440-38-2	Arsenic	0.39	U				
7440-39-3	Barium	0.37	J				
7440-41-7	Beryllium	0.01	J				
7440-43-9	Cadmium	0.05	J				
7440-70-2	Calcium	1.4	J				
7440-47-3	Chromium	0.21	J				
7440-48-4	Cobalt	0.07	U				
7440-50-8	Copper	0.098	J				
7439-89-6	Iron	1.6	U				
7439-92-1	Lead	0.23	J				
7439-95-4	Magnesium	0.84	J				
7439-96-5	Manganese	0.05	U				
7440-02-0	Nickel	0.12	U				
7440-09-7	Potassium	1.7	U				
7782-49-2	Selenium	0.58	J				
7440-22-4	Silver	0.1	U				
7440-23-5	Sodium	31.	J				
7440-28-0	Thallium	0.66	U				
7440-62-2	Vanadium	0.1	U				
7440-66-6	Zinc	0.48	J				
7439-97-6	Mercury	0.005	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP METAL		SAMPLE ID ----->	BLK-0-NS04-29				
		ORIGINAL ID ----->	MBLANK29				
		LAB SAMPLE ID ---->	S381781A*29				
		ID FROM REPORT -->	MBLANK29				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/20/03				
		DATE ANALYZED ---->	03/21/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS04	VAL				
7429-90-5	Aluminum	30.	J				
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	0.66	J				
7440-41-7	Beryllium	0.12	J				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	96.	J				
7440-47-3	Chromium	1.2	J				
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	1.9	J				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	7.4	U				
7439-96-5	Manganese	0.53	J				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	17.	U				
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	2900.					
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	1.9	J				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP SVQA		SAMPLE ID ----->	BLK-0-NS04-24	BLK-0-NS04-EB			
		ORIGINAL ID ----->	MBLANK24	SPLPEXTRA			
		LAB SAMPLE ID ---->	S381781A*24	S381781A*25			
		ID FROM REPORT -->	MBLANK24	SPLPEXTRA			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/19/03	03/19/03			
		DATE ANALYZED -->	03/22/03	03/22/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS04	VAL	PENS04	VAL		
108-95-2	Phenol	1.	U	1.	U		
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U		
95-57-8	2-Chlorophenol	0.79	U	0.79	U		
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U		
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U		
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U		
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U		
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U		
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U		
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U		
67-72-1	Hexachloroethane	0.7	U	0.7	U		
98-95-3	Nitrobenzene	1.	U	1.	U		
78-59-1	Isophorone	1.	U	1.	U		
88-75-5	2-Nitrophenol	1.1	U	1.1	U		
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U		
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U		
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U		
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U		
106-47-8	4-Chloroaniline	1.	U	1.	U		
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U		
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U		
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U		
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U		
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U		
91-58-7	2-Chloronaphthalene	1.	U	1.	U		
88-74-4	2-Nitroaniline	0.72	U	0.72	U		
131-11-3	Dimethylphthalate	0.57	U	0.57	U		
99-09-2	3-Nitroaniline	0.64	U	0.64	U		
51-28-5	2,4-Dinitrophenol	10.	U	10.	U		
100-02-7	4-Nitrophenol	5.	U	5.	U		
132-64-9	Dibenzofuran	1.	U	1.	U		
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U		
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U		
84-66-2	Diethylphthalate	1.	U	1.	U		
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U		
100-01-6	4-Nitroaniline	0.86	U	0.86	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP SVQA		SAMPLE ID ----->	BLK-0-NS04-24	BLK-0-NS04-EB			
		ORIGINAL ID ----->	MBLANK24	SPLPEXTRA			
		LAB SAMPLE ID ----->	S381781A*24	S381781A*25			
		ID FROM REPORT -->	MBLANK24	SPLPEXTRA			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/19/03	03/19/03			
		DATE ANALYZED -->	03/22/03	03/22/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS04	VAL	PENS04	VAL		
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U		
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U		
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U		
118-74-1	Hexachlorobenzene	0.61	U	0.61	U		
87-86-5	Pentachlorophenol	2.	U	2.	U		
84-74-2	Di-n-butylphthalate	1.	U	1.	U		
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U		
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U		
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U		
86-74-8	Carbazole	0.54	U	0.54	U		
83-32-9	Acenaphthene	0.025	U	0.025	U		
208-96-8	Acenaphthylene	0.024	U	0.024	U		
120-12-7	Anthracene	0.031	U	0.031	U		
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U		
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U		
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U		
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U		
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U		
218-01-9	Chrysene	0.088	U	0.088	U		
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U		
206-44-0	Fluoranthene	0.061	U	0.061	U		
86-73-7	Fluorene	0.026	U	0.026	U		
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U		
91-20-3	Naphthalene	0.028	U	0.028	U		
85-01-8	Phenanthrene	0.025	U	0.025	U		
129-00-0	Pyrene	0.042	U	0.042	U		
90-12-0	1-Methyl naphthalene	0.028	U	0.028	U		
91-57-6	2-Methylnaphthalene	0.022	U	0.024	J		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP VOA		SAMPLE ID ----->	BLK-0-NS04-24	BLK-0-NS04-EB			
		ORIGINAL ID ----->	MBLANK24	SPLPEXTRA			
		LAB SAMPLE ID ---->	S381781A*24	S381781A*25			
		ID FROM REPORT -->	MBLANK24	SPLPEXTRA			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/25/03	03/25/03			
		DATE ANALYZED ---->	03/25/03	03/25/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS04	VAL	PENS04	VAL		
74-87-3	Chloromethane	0.4	U	0.66	J		
74-83-9	Bromomethane	0.49	U	0.49	U		
75-01-4	Vinyl chloride	0.13	U	0.13	U		
75-00-3	Chloroethane	0.86	U	0.86	U		
75-09-2	Methylene chloride	0.61	U	0.64	J		
67-64-1	Acetone	2.3	U	6.4	J		
75-15-0	Carbon disulfide	0.72	U	0.72	U		
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U		
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U		
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U		
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U		
67-66-3	Chloroform	0.12	U	0.12	U		
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U		
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U		
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U		
56-23-5	Carbon tetrachloride	0.15	U	0.15	U		
75-27-4	Bromodichloromethane	0.18	U	0.18	U		
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U		
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U		
79-01-6	Trichloroethene	0.13	U	0.13	U		
124-48-1	Dibromochloromethane	0.078	U	0.078	U		
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U		
71-43-2	Benzene	0.096	U	0.096	U		
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U		
75-25-2	Bromoform	0.19	U	0.19	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U		
591-78-6	2-Hexanone	0.29	U	0.29	U		
127-18-4	Tetrachloroethene	0.43	U	0.43	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U		
108-88-3	Toluene	0.065	U	0.24	J		
108-90-7	Chlorobenzene	0.1	U	0.1	U		
100-41-4	Ethylbenzene	0.11	U	0.11	U		
100-42-5	Styrene	0.05	U	0.05	U		
1330-20-7	Xylene (Total)	0.28	U	0.28	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	BLK-0-NS04-16				
		ORIGINAL ID ----->	MBLANK16				
		LAB SAMPLE ID ----->	S381781A*16				
		ID FROM REPORT ----->	MBLANK16				
		SAMPLE DATE ----->					
		DATE EXTRACTED ----->	03/19/03				
		DATE ANALYZED ----->	03/23/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/KG				
CAS #	Parameter	PENS04	VAL				
108-95-2	Phenol	41.	U				
111-44-4	bis(2-Chloroethyl)ether	37.	U				
95-57-8	2-Chlorophenol	41.	U				
541-73-1	1,3-Dichlorobenzene	23.	U				
106-46-7	1,4-Dichlorobenzene	24.	U				
95-50-1	1,2-Dichlorobenzene	23.	U				
95-48-7	2-Methylphenol (o-Cresol)	46.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	32.	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	40.	U				
621-64-7	N-Nitroso-di-n-propylamine	30.	U				
67-72-1	Hexachloroethane	19.	U				
98-95-3	Nitrobenzene	31.	U				
78-59-1	Isophorone	26.	U				
88-75-5	2-Nitrophenol	26.	U				
105-67-9	2,4-Dimethylphenol	28.	U				
111-91-1	bis(2-Chloroethoxy)methane	32.	U				
120-83-2	2,4-Dichlorophenol	29.	U				
120-82-1	1,2,4-Trichlorobenzene	38.	U				
106-47-8	4-Chloroaniline	29.	U				
87-68-3	Hexachlorobutadiene	27.	U				
59-50-7	4-Chloro-3-methylphenol	40.	U				
77-47-4	Hexachlorocyclopentadiene	270.	U				
88-06-2	2,4,6-Trichlorophenol	32.	U				
95-95-4	2,4,5-Trichlorophenol	31.	U				
91-58-7	2-Chloronaphthalene	37.	U				
88-74-4	2-Nitroaniline	25.	U				
131-11-3	Dimethylphthalate	35.	U				
99-09-2	3-Nitroaniline	30.	U				
51-28-5	2,4-Dinitrophenol	340.	U				
100-02-7	4-Nitrophenol	25.	U				
132-64-9	Dibenzofuran	34.	U				
121-14-2	2,4-Dinitrotoluene	22.	U				
606-20-2	2,6-Dinitrotoluene	29.	U				
84-66-2	Diethylphthalate	35.	U				
7005-72-3	4-Chlorophenylphenyl ether	26.	U				
100-01-6	4-Nitroaniline	26.	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	BLK-0-NS04-16				
		ORIGINAL ID ----->	MBLANK16				
		LAB SAMPLE ID ---->	S381781A*16				
		ID FROM REPORT -->	MBLANK16				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/19/03				
		DATE ANALYZED -->	03/23/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/KG				
CAS #	Parameter	PENS04	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	31.	U				
86-30-6	N-Nitrosodiphenylamine	30.	U				
101-55-3	4-Bromophenyl-phenylether	30.	U				
118-74-1	Hexachlorobenzene	38.	U				
87-86-5	Pentachlorophenol	34.	U				
84-74-2	Di-n-butylphthalate	39.	U				
85-68-7	Butylbenzylphthalate	32.	U				
91-94-1	3,3'-Dichlorobenzidine	26.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	44.	U				
117-84-0	Di-n-octylphthalate	32.	U				
86-74-8	Carbazole	30.	U				
91-20-3	Naphthalene	0.71	U				
208-96-8	Acenaphthylene	0.86	U				
83-32-9	Acenaphthene	0.9	U				
86-73-7	Fluorene	0.78	U				
85-01-8	Phenanthrene	0.8	U				
120-12-7	Anthracene	0.96	U				
206-44-0	Fluoranthene	0.86	U				
129-00-0	Pyrene	1.2	U				
218-01-9	Chrysene	1.	U				
56-55-3	Benzo(a)anthracene	0.76	U				
205-99-2	Benzo(b)fluoranthene	0.96	U				
207-08-9	Benzo(k)fluoranthene	0.98	U				
50-32-8	Benzo(a)pyrene	0.9	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.65	U				
53-70-3	Dibenz(a,h)anthracene	0.88	U				
191-24-2	Benzo(g,h,i)perylene	0.61	U				
91-57-6	2-Methylnaphthalene	0.53	U				
90-12-0	1-Methyl naphthalene	0.35	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	BLK-0-NS04-16	BLK-0-NS04-31			
		ORIGINAL ID ----->	MBLANK16	MBLANK31			
		LAB SAMPLE ID ---->	S381781A*16	S381781A*31			
		ID FROM REPORT -->	MBLANK16	MBLANK31			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/20/03	03/26/03			
		DATE ANALYZED ---->	03/20/03	03/26/03			
		MATRIX ----->	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG			
CAS #	Parameter	PENS04	VAL	PENS04	VAL		
74-87-3	Chloromethane	1.4	U	100.	U		
74-83-9	Bromomethane	0.57	U	100.	U		
75-01-4	Vinyl chloride	1.5	U	100.	U		
75-00-3	Chloroethane	0.57	U	100.	U		
75-09-2	Methylene chloride	0.54	U	51.	U		
67-64-1	Acetone	5.	U	510.	U		
75-15-0	Carbon disulfide	0.4	U	78.	U		
75-35-4	1,1-Dichloroethene	0.58	U	82.	U		
75-34-3	1,1-Dichloroethane	0.8	U	35.	U		
156-59-2	cis-1,2-Dichloroethene	0.39	U	58.	U		
156-60-5	trans-1,2-Dichloroethene	0.8	U	52.	U		
67-66-3	Chloroform	0.44	U	39.	U		
107-06-2	1,2-Dichloroethane	0.66	U	100.	U		
78-93-3	2-Butanone (MEK)	0.28	U	170.	U		
71-55-6	1,1,1-Trichloroethane	0.54	U	110.	U		
56-23-5	Carbon tetrachloride	0.35	U	120.	U		
75-27-4	Bromodichloromethane	0.31	U	86.	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.57	U	79.	U		
78-87-5	1,2-Dichloropropane	0.65	U	96.	U		
10061-02-6	trans-1,3-Dichloropropene	1.	U	59.	U		
79-01-6	Trichloroethene	0.77	U	100.	U		
124-48-1	Dibromochloromethane	0.39	U	66.	U		
79-00-5	1,1,2-Trichloroethane	0.97	U	41.	U		
71-43-2	Benzene	0.38	U	46.	U		
10061-01-5	cis-1,3-Dichloropropene	0.7	U	100.	U		
75-25-2	Bromoform	0.68	U	45.	U		
591-78-6	2-Hexanone	0.43	U	500.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.38	U	140.	U		
127-18-4	Tetrachloroethene	0.98	U	89.	U		
108-88-3	Toluene	0.65	U	63.	U		
108-90-7	Chlorobenzene	0.74	U	62.	U		
100-41-4	Ethylbenzene	0.3	U	50.	U		
100-42-5	Styrene	0.53	U	130.	U		
1330-20-7	Xylene (Total)	0.97	U	140.	U		

*** Validation Complete ***

Sample Delivery Group PENS05

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-G-1010-03	011-G-S009-03	025-G-S001-03	025-H-S001-03	027-G-S010-03	030-G-1111-03			
		ORIGINAL ID ----->	011G101003	011GS00903	025GS00103	025HS00103	027GS01003	030G111103			
		LAB SAMPLE ID ----->	S381825*16	S381825*11	S381825*20	S381825*21	S381825*17	S381825*13			
		ID FROM REPORT ----->	011G101003	011GS00903	025GS00103	025HS00103	027GS01003	030G111103			
		SAMPLE DATE ----->	03/16/03	03/16/03	03/17/03	03/17/03	03/17/03	03/17/03			
		DATE EXTRACTED ----->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED ----->	03/25/03	03/24/03	03/25/03	03/25/03	03/25/03	03/24/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL
7429-90-5	Aluminum	41.	J	89.	J	87.	J	100.	J	120.	J
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
7440-38-2	Arsenic	8.5	J	3.9	U	3.9	U	3.9	U	3.9	U
7440-39-3	Barium	17.		410.		9.6	J	9.6	J	27.	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	0.1	U	110.	
7440-43-9	Cadmium	0.4	U	0.42	J	0.4	U	0.4	U	0.1	U
7440-70-2	Calcium	31000.		110000.		41000.		40000.		8.	
7440-47-3	Chromium	0.9	U	2.5	J	0.9	U	14000.		0.4	U
7440-48-4	Cobalt	0.87	J	0.7	U	0.7	U	160.		1.1	J
7440-50-8	Copper	0.8	U	3.2	J	0.96	J	1.8	J	1.4	J
7439-89-6	Iron	2400.		1900.		43.	J	2.	J	30000.	
7439-92-1	Lead	1.9	U	7.7		1.9	U	3000.		1.9	U
7439-95-4	Magnesium	17000.		11000.		2900.		1.9	U	1.9	U
7439-96-5	Manganese	120.		230.		0.5	U	3400.		53000.	
7440-02-0	Nickel	1.2	U	1.2	U	1.2	U	190.		95.	
7440-09-7	Potassium	8300.		4800.		1300.		4.6	J	1.2	U
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	4900.		24000.	
7440-22-4	Silver	1.	U	1.	U	1.	U	4.3	U	4.3	U
7440-23-5	Sodium	180000.		20000.		12000.		1.	U	1.	U
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	11000.		550000.	
7440-62-2	Vanadium	1.	U	1.	J	1.	U	6.6	U	6.6	U
7440-66-6	Zinc	5.9	J	14.	J	120.		1.5	J	1.4	J
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	5.1	J	6.3	J
								0.1	U	0.1	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	030-G-S028-03	030-G-S111-03	030-G-S126-03			
		ORIGINAL ID ----->	030GS02803	030GS11103	030GS12603			
		LAB SAMPLE ID ----->	S381825*15	S381825*12	S381825*14			
		ID FROM REPORT ----->	030GS02803	030GS11103	030GS12603			
		SAMPLE DATE ----->	03/15/03	03/17/03	03/15/03			
		DATE EXTRACTED ----->	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED ----->	03/25/03	03/24/03	03/25/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	
7429-90-5	Aluminum	520.		160.	J	630.		
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	
7440-38-2	Arsenic	3.9	U	3.9	U	3.9	U	
7440-39-3	Barium	4.4	J	20.		6.8	J	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	
7440-43-9	Cadmium	120.		0.4	U	0.45	J	
7440-70-2	Calcium	19000.		46000.		5100.		
7440-47-3	Chromium	250.		1.7	J	10.		
7440-48-4	Cobalt	1.4	J	0.7	U	0.7	U	
7440-50-8	Copper	11.	J	1.	J	0.8	U	
7439-89-6	Iron	2700.		1200.		3400.		
7439-92-1	Lead	1.9	U	1.9	U	37.		
7439-95-4	Magnesium	2700.		4500.		2000.		
7439-96-5	Manganese	52.		110.		31.		
7440-02-0	Nickel	2.	J	1.2	U	1.2	U	
7440-09-7	Potassium	4300.		7800.		1500.		
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	
7440-22-4	Silver	1.	U	1.	U	1.	U	
7440-23-5	Sodium	8800.		12000.		11000.		
7449-28-0	Thallium	6.6	U	6.6	U	6.6	U	
7440-62-2	Vanadium	3.1	J	1.4	J	4.9	J	
7440-66-6	Zinc	4.2	J	4.2	J	2.6	J	
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-S009-03	027-G-S006-03	030-G-I111-03	030-G-I1164-03	030-G-MW03-03	030-G-S111-03			
		ORIGINAL ID ----->	011GS00903	027GS00603	030GI11103	030GI16403	030GMW0303	030GS11103			
		LAB SAMPLE ID ---->	S381825*11	S381825*22	S381825*13	S381825*19	S381825*18	S381825*12			
		ID FROM REPORT -->	011GS00903	027GS00603	030GI11103	030GI16403	030GMW0303	030GS11103			
		SAMPLE DATE ----->	03/16/03	03/17/03	03/17/03	03/16/03	03/15/03	03/17/03			
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE ANALYZED ---->	03/23/03	03/23/03	03/28/03	03/23/03	03/23/03	03/28/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	2.9	J	0.79	U	1.4	J
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	32.		1.	U	5.4	J
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	100.		1.3	J	7.2	J
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	38.		3.6	J	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U	1.	U	2.5	J
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	1.3	J	0.76	U	1.	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U	0.54	J	0.51	U
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	2.8	J	1.	U	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVQA		SAMPLE ID ----->	011-G-S009-03	027-G-S006-03	030-G-1111-03	030-G-1164-03	030-G-MW03-03	030-G-S111-03			
		ORIGINAL ID ----->	011GS00903	027GS00603	030G111103	030G116403	030GMW0303	030GS11103			
		LAB SAMPLE ID ---->	S381825*11	S381825*22	S381825*13	S381825*19	S381825*18	S381825*12			
		ID FROM REPORT ---->	011GS00903	027GS00603	030G111103	030G116403	030GMW0303	030GS11103			
		SAMPLE DATE ----->	03/16/03	03/17/03	03/17/03	03/16/03	03/15/03	03/17/03			
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE ANALYZED -->	03/23/03	03/23/03	03/28/03	03/23/03	03/23/03	03/28/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	1.	U	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U	1.	U	1.	U
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U	2.	U	2.	U
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	0.74	U	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	1.	U	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
91-20-3	Naphthalene	0.093	U	0.028	U	1.5	U	0.028	U	0.028	U
208-96-8	Acenaphthylene	0.059	J	0.024	U	0.024	U	0.024	U	0.024	U
83-32-9	Acenaphthene	0.92	J	0.025	U	0.025	U	0.025	U	0.025	U
86-73-7	Fluorene	0.15	J	0.026	U	0.026	U	0.026	U	0.026	U
85-01-8	Phenanthrene	0.046	J	0.025	U	0.025	U	0.025	U	0.025	U
120-12-7	Anthracene	0.057	J	0.031	U	0.031	U	0.031	U	0.031	U
206-44-0	Fluoranthene	0.12	J	0.061	U	0.061	U	0.061	U	0.061	U
129-00-0	Pyrene	0.13	J	0.042	U	0.042	U	0.042	U	0.042	U
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U	0.088	U	0.088	U
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U	0.058	U	0.058	U
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
191-24-2	Benzo(g,h,i)perylene	0.14	J	0.096	U	0.096	U	0.096	U	0.096	U
91-57-6	2-Methylnaphthalene	0.05	J	0.022	U	0.022	U	0.022	U	0.022	U
90-12-0	1-Methyl naphthalene	0.42	J	0.028	U	0.028	U	0.028	U	0.043	J

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	011-G-1010-03	011-G-S009-03	025-G-1001-03	025-G-1002-03	025-H-1002-03	027-G-1004-03			
		ORIGINAL ID ----->	011G101003	011GS00903	025G100103	025G100203	025H100203	027G100403			
		LAB SAMPLE ID ---->	S381825*16	S381825*11	S381825*10	S381825*8	S381825*9	S381825*4			
		ID FROM REPORT -->	011G101003	011GS00903	025G100103	025G100203	025H100203	027G100403			
		SAMPLE DATE ----->	03/16/03	03/16/03	03/17/03	03/17/03	03/17/03	03/16/03			
		DATE EXTRACTED -->	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03			
		DATE ANALYZED -->	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.37	J	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	3.8	U	2.3	U	2.3	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.51	J	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.84	J	6.8		0.31	U
156-59-2	cis-1,2-Dichloroethene	1.2		0.2	J	0.38	J	0.16	U	7.1	
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	8.5		0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.51	U	0.48	U	0.68	U	0.48	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.62	J	0.13	U	8.2		1.4		0.15	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	2.1		0.065	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	2.		0.11	U
100-42-5	Styrene	0.05	U	0.076	U	0.082	U	0.11	U	0.11	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	027-G-S004-03	027-G-S005-03	027-G-S010-03	030-G-1111-03	030-G-1164-03	030-G-MW03-03			
		ORIGINAL ID ----->	027GS00403	027GS00503	027GS01003	030G111103	030G116403	030GMW0303			
		LAB SAMPLE ID ---->	S381825*7	S381825*6	S381825*17	S381825*13	S381825*19	S381825*18			
		ID FROM REPORT -->	027GS00403	027GS00503	027GS01003	030G111103	030G116403	030GMW0303			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/17/03	03/17/03	03/16/03	03/15/03			
		DATE EXTRACTED -->	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03			
		DATE ANALYZED ---->	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.8	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.98	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	7.9	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	1.7	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	1.2	U	0.61	U
67-64-1	Acetone	19.	U	2.3	U	2.3	U	5.8	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	1.4	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	2.2	U	0.62	U	2.8	U
75-34-3	1,1-Dichloroethane	0.13	J	0.55	J	1.9	U	0.24	U	13.	U
156-59-2	cis-1,2-Dichloroethene	4.6	U	0.16	U	4.4	U	0.32	U	12.	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.72	U	0.36	U
67-66-3	Chloroform	0.12	U	0.77	J	0.12	U	0.24	U	1.9	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.36	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.58	U	0.86	U	1.1	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.25	J	0.065	U	0.13	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.3	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.36	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.34	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.34	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.3	U	0.15	U
79-01-6	Trichloroethene	3.3	U	0.13	U	0.56	J	1.5	J	0.34	J
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.16	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.22	U	0.11	U
71-43-2	Benzene	3.1	U	0.096	U	0.096	U	2.8	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.24	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.38	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.58	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.54	U	0.27	U
127-18-4	Tetrachloroethene	1.1	U	0.43	U	0.9	J	0.86	U	1.4	U
108-88-3	Toluene	0.22	U	0.065	U	0.065	U	0.42	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	1.	D	450.	D	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	0.22	U	0.11	U
100-42-5	Styrene	0.14	U	0.05	U	0.05	U	0.1	U	0.15	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	0.56	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA	SAMPLE ID ----->	030-G-S028-03	030-G-S111-03	030-G-S126-03	030-G-S146-03	030-G-S162-03	030-H-S162-03				
	ORIGINAL ID ----->	030GS02803	030GS11103	030GS12603	030GS14603	030GS16203	030HS16203				
	LAB SAMPLE ID ---->	S381825*15	S381825*12	S381825*14	S381825*1	S381825*2	S381825*3				
	ID FROM REPORT -->	030GS02803	030GS11103	030GS12603	030GS14603	030GS16203	030HS16203				
	SAMPLE DATE ----->	03/15/03	03/17/03	03/15/03	03/15/03	03/16/03	03/16/03				
	DATE EXTRACTED -->	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03				
	DATE ANALYZED ---->	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03	03/26/03				
	MATRIX ----->	Water	Water	Water	Water	Water	Water				
	UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL	PENS05	VAL
74-87-3	Chloromethane	0.4	U	0.8	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.98	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.26	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	32.		0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	1.2	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	4.6	U	3.	U	2.8	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	1.4	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.62	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	7.1		0.24	U	0.12	U	16.		1.2	
156-59-2	cis-1,2-Dichloroethene	12.		0.32	U	0.16	U	0.98	J	0.63	J
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.72	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.24	U	2.2		1.6		2.3	
107-06-2	1,2-Dichloroethane	0.18	U	0.36	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.96	U	0.61	U	0.76	U	0.66	U
71-55-6	1,1,1-Trichloroethane	1.5		0.13	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.3	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.36	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.34	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.34	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.3	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.9	J	0.26	U	0.13	U	0.15	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.16	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.22	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	9.8		0.096	U	0.096	U	0.11	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.24	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.38	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.58	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.54	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	6.4		0.86	U	0.43	U	0.5	J	0.43	U
108-88-3	Toluene	0.065	U	0.73	U	0.065	U	0.065	U	0.065	U
108-90-7	Chlorobenzene	0.57	J	830.	D	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.12	J	0.22	U	0.11	U	0.11	U	0.11	U
100-42-5	Styrene	0.05	U	0.1	U	0.05	U	0.05	U	0.097	U
1330-20-7	Xylene (Total)	0.28	U	0.56	U	0.28	U	0.28	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	BLK-0-NS05-29				
		ORIGINAL ID ----->	MBLANK29				
		LAB SAMPLE ID ---->	S381825*29				
		ID FROM REPORT -->	MBLANK29				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/21/03				
		DATE ANALYZED -->	03/24/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				

CAS #	Parameter	PENS05	VAL				
7429-90-5	Aluminum	17.	J				
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	0.5	U				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	8.	J				
7440-47-3	Chromium	0.9	U				
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	0.8	U				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	7.4	U				
7439-96-5	Manganese	0.5	U				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	17.	U				
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	170.	U				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	1.8	U				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	BLK-0-NS05-25				
		ORIGINAL ID ----->	MBLANK25				
		LAB SAMPLE ID ----->	S381825*25				
		ID FROM REPORT -->	MBLANK25				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/19/03				
		DATE ANALYZED -->	03/23/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS05	VAL				
108-95-2	Phenol	1.	U				
111-44-4	bis(2-Chloroethyl)ether	1.	U				
95-57-8	2-Chlorophenol	0.79	U				
541-73-1	1,3-Dichlorobenzene	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U				
95-50-1	1,2-Dichlorobenzene	1.	U				
95-48-7	2-Methylphenol (o-Cresol)	0.59	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U				
621-64-7	N-Nitroso-di-n-propylamine	1.	U				
67-72-1	Hexachloroethane	0.7	U				
98-95-3	Nitrobenzene	1.	U				
78-59-1	Isophorone	1.	U				
88-75-5	2-Nitrophenol	1.1	U				
105-67-9	2,4-Dimethylphenol	1.1	U				
111-91-1	bis(2-Chloroethoxy)methane	1.	U				
120-83-2	2,4-Dichlorophenol	0.76	U				
120-82-1	1,2,4-Trichlorobenzene	0.51	U				
106-47-8	4-Chloroaniline	1.	U				
87-68-3	Hexachlorobutadiene	0.5	U				
59-50-7	4-Chloro-3-methylphenol	1.	U				
77-47-4	Hexachlorocyclopentadiene	1.1	U				
88-06-2	2,4,6-Trichlorophenol	1.1	U				
95-95-4	2,4,5-Trichlorophenol	1.1	U				
91-58-7	2-Chloronaphthalene	1.	U				
88-74-4	2-Nitroaniline	0.72	U				
131-11-3	Dimethylphthalate	0.57	U				
99-09-2	3-Nitroaniline	0.64	U				
51-28-5	2,4-Dinitrophenol	10.	U				
100-02-7	4-Nitrophenol	5.	U				
132-64-9	Dibenzofuran	1.	U				
121-14-2	2,4-Dinitrotoluene	1.1	U				
606-20-2	2,6-Dinitrotoluene	0.87	U				
84-66-2	Diethylphthalate	1.	U				
7005-72-3	4-Chlorophenylphenyl ether	0.7	U				
100-01-6	4-Nitroaniline	0.86	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVQA		SAMPLE ID -----> BLK-0-NS05-25 ORIGINAL ID -----> MBLANK25 LAB SAMPLE ID ----> S381825*25 ID FROM REPORT --> MBLANK25 SAMPLE DATE -----> DATE EXTRACTED --> 03/19/03 DATE ANALYZED ----> 03/23/03 MATRIX -----> Water UNITS -----> UG/L					
CAS #	Parameter	PENS05	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U				
86-30-6	N-Nitrosodiphenylamine	1.	U				
101-55-3	4-Bromophenyl-phenylether	1.	U				
118-74-1	Hexachlorobenzene	0.61	U				
87-86-5	Pentachlorophenol	2.	U				
84-74-2	Di-n-butylphthalate	1.	U				
85-68-7	Butylbenzylphthalate	0.74	U				
91-94-1	3,3'-Dichlorobenzidine	1.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U				
117-84-0	Di-n-octylphthalate	1.2	U				
86-74-8	Carbazole	0.54	U				
91-20-3	Naphthalene	0.028	U				
208-96-8	Acenaphthylene	0.024	U				
83-32-9	Acenaphthene	0.025	U				
86-73-7	Fluorene	0.026	U				
85-01-8	Phenanthrene	0.025	U				
120-12-7	Anthracene	0.031	U				
206-44-0	Fluoranthene	0.061	U				
129-00-0	Pyrene	0.042	U				
218-01-9	Chrysene	0.088	U				
56-55-3	Benzo(a)anthracene	0.07	U				
205-99-2	Benzo(b)fluoranthene	0.074	U				
207-08-9	Benzo(k)fluoranthene	0.058	U				
50-32-8	Benzo(a)pyrene	0.06	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U				
53-70-3	Dibenz(a,h)anthracene	0.065	U				
191-24-2	Benzo(g,h,i)perylene	0.096	U				
91-57-6	2-Methylnaphthalene	0.022	U				
90-12-0	1-Methyl naphthalene	0.028	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	059-T-8315-03	BLK-0-NS05-25	BLK-0-NS05-31		
		ORIGINAL ID ----->	059T831503	MBLANK25	MBLANK31		
		LAB SAMPLE ID ---->	S381825*5	S381825*25	S381825*31		
		ID FROM REPORT -->	059TB31503	MBLANK25	MBLANK31		
		SAMPLE DATE ----->	03/15/03				
		DATE EXTRACTED -->	03/26/03	03/26/03	03/27/03		
		DATE ANALYZED ---->	03/26/03	03/26/03	03/27/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS05	VAL	PENS05	VAL	PENS05	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	3.9	J	2.3	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	1.1	J	0.48	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.13	U	0.14	J	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.12	J	0.096	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.16	J	0.12	J	0.088	J
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U
100-42-5	Styrene	1.3		0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U

*** Validation Complete ***

Sample Delivery Group PENS06

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-S-0015-06	011-C-0015-06	012-S-0007-05	012-S-0008-05	012-S-0009-05	012-S-0010-05			
		ORIGINAL ID ----->	011S001506	011C001506	012S000705	012S000805	012S000905	012S001005			
		LAB SAMPLE ID ----->	S381825A*17	S381825A*18	S381825A*14	S381825A*12	S381825A*15	S381825A*16			
		ID FROM REPORT ----->	011S001506	011C001506	012S000705	012S000805	012S000905	012S001005			
		SAMPLE DATE ----->	03/15/03	03/15/03	03/17/03	03/17/03	03/17/03	03/17/03			
		DATE EXTRACTED ----->	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03	03/24/03			
		DATE ANALYZED ----->	03/27/03	03/27/03	03/27/03	03/27/03	03/27/03	03/27/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
7429-90-5	Aluminum	2000.		1200.		1500.		440.		2000.	
7440-36-0	Antimony	0.64	U	0.64	U	0.37	U	0.39	U	0.69	J
7440-38-2	Arsenic	0.75	J	0.66	U	0.51	J	0.4	U	0.82	J
7440-39-3	Barium	9.7		6.8		3.5		2.2		18.	
7440-41-7	Beryllium	0.038	J	0.02	J	0.0097	U	0.01	U	0.017	J
7440-43-9	Cadmium	0.29	J	0.14	J	0.64		1.3		6.7	
7440-70-2	Calcium	2600.		1900.		4500.		46.	J	12000.	
7440-47-3	Chromium	48.	J	13.	J	3.8		2.		10.	
7440-48-4	Cobalt	0.23	J	0.12	U	0.15	J	0.072	U	0.41	J
7440-50-8	Copper	3.6		2.7	J	5.9		0.41	J	38.	
7439-89-6	Iron	1200.	J	630.	J	1400.		380.		4900.	
7439-92-1	Lead	24.	J	14.	J	8.8		0.46	J	96.	
7439-95-4	Magnesium	260.		160.		220.		18.	J	880.	
7439-96-5	Manganese	10.	J	5.9	J	11.		1.2		46.	
7440-02-0	Nickel	0.88	J	0.7	J	0.72	J	0.17	J	5.1	
7440-09-7	Potassium	81.	J	48.	J	21.	J	16.	J	47.	J
7782-49-2	Selenium	0.72	U	0.72	U	0.42	U	0.44	U	0.4	U
7440-22-4	Silver	0.17	U	0.17	U	0.097	U	0.1	U	0.32	J
7440-23-5	Sodium	79.	J	29.	U	37.	J	30.	U	93.	
7440-28-0	Thallium	1.1	U	1.1	U	0.64	U	0.68	U	0.62	U
7440-62-2	Vanadium	4.		2.8		2.7		0.44	J	2.7	
7440-66-6	Zinc	8.3		4.7		17.		5.3		150.	
7439-97-6	Mercury	0.013	J	0.039	J	0.063		0.0049	J	0.099	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	012-S-0013-05	012-S-0016-10			
		ORIGINAL ID ----->	012S001305	012S001610			
		LAB SAMPLE ID ---->	S381825A*11	S381825A*13			
		ID FROM REPORT -->	012S001305	012S001610			
		SAMPLE DATE ----->	03/17/03	03/17/03			
		DATE EXTRACTED -->	03/24/03	03/24/03			
		DATE ANALYZED ---->	03/27/03	03/27/03			
		MATRIX ----->	Soil	Soil			
		UNITS ----->	MG/KG	MG/KG			
CAS #	Parameter	PENS06	VAL	PENS06	VAL		
7429-90-5	Aluminum	870.		1400.			
7440-36-0	Antimony	0.45	U	0.41	U		
7440-38-2	Arsenic	0.46	U	0.42	U		
7440-39-3	Barium	3.7		2.2			
7440-41-7	Beryllium	0.012	U	0.011	U		
7440-43-9	Cadmium	4.		0.043	U		
7440-70-2	Calcium	82.		140.			
7440-47-3	Chromium	1.7		1.4			
7440-48-4	Cobalt	0.12	J	0.23	J		
7440-50-8	Copper	1.3	J	0.8	J		
7439-89-6	Iron	590.		1300.			
7439-92-1	Lead	0.69		1.1			
7439-95-4	Magnesium	28.	J	32.	J		
7439-96-5	Manganese	8.3		11.			
7440-02-0	Nickel	0.68	J	0.66	J		
7440-09-7	Potassium	20.	J	25.	J		
7782-49-2	Selenium	0.51	U	0.46	U		
7440-22-4	Silver	0.12	U	0.11	U		
7440-23-5	Sodium	29.	U	26.	U		
7440-28-0	Thallium	0.78	U	0.71	U		
7440-62-2	Vanadium	0.8	J	1.3			
7440-66-6	Zinc	17.		1.5	J		
7439-97-6	Mercury	0.0053	J	0.0075	J		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

PCB		SAMPLE ID ----->	012-S-0003-15	012-S-0008-14	030-S-0123-04	030-C-0123-04			
		ORIGINAL ID ----->	012S000315	012S000814	030S012304	030C012304			
		LAB SAMPLE ID ---->	S381825A*2	S381825A*1	S381825A*3	S381825A*4			
		ID FROM REPORT -->	012S000315	012S000814	030S012304	030C012304			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ---->	03/29/03	03/28/03	03/25/03	03/25/03			
		MATRIX ----->	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
12674-11-2	Aroclor-1016	4.1	U	4.1	U	4.1	U	4.1	U
11104-28-2	Aroclor-1221	18.	U	18.	U	18.	U	18.	U
11141-16-5	Aroclor-1232	7.	U	7.	U	7.1	U	7.	U
53469-21-9	Aroclor-1242	7.	U	7.	U	7.1	U	7.	U
12672-29-6	Aroclor-1248	6.8	U	6.8	U	6.9	U	6.8	U
11097-69-1	Aroclor-1254	7.	U	7.	U	7.1	U	7.	U
11096-82-5	Aroclor-1260	4.6	U	120.		4.7	U	4.6	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

PEST		SAMPLE ID ----->	012-S-0003-15	012-S-0008-14	030-S-0123-04	030-C-0123-04			
		ORIGINAL ID ----->	012S000315	012S000814	030S012304	030C012304			
		LAB SAMPLE ID ----->	S381825A*2	S381825A*1	S381825A*3	S381825A*4			
		ID FROM REPORT -->	012S000315	012S000814	030S012304	030C012304			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED -->	03/29/03	03/28/03	03/25/03	03/25/03			
		MATRIX ----->	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
319-84-6	alpha-BHC	0.25	U	0.25	U	0.26	U	0.25	U
319-85-7	beta-BHC	0.3	U	0.3	U	0.31	U	0.3	U
319-86-8	delta-BHC	0.13	U	0.12	U	0.13	U	0.13	U
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	U	0.16	U	0.16	U
76-44-8	Heptachlor	0.29	U	0.29	U	0.3	U	0.29	U
309-00-2	Aldrin	0.12	U	0.11	U	0.12	U	0.12	U
1024-57-3	Heptachlor epoxide	0.18	U	0.18	U	0.18	U	0.18	U
959-98-8	Endosulfan I	0.18	U	0.18	U	0.18	U	0.18	U
60-57-1	Dieldrin	0.33	U	1.6	J	0.33	J	0.33	U
72-55-9	4,4'-DDE	0.57	U	8.7		0.57	U	0.57	U
72-20-8	Endrin	0.45	U	0.45	U	0.46	U	0.45	U
7421-93-4	Endrin aldehyde	0.33	U	0.32	U	0.33	U	0.33	U
33213-65-9	Endosulfan II	0.23	U	0.23	U	0.23	U	0.23	U
72-54-8	4,4'-DDD	0.37	U	0.36	U	0.37	U	0.37	U
1031-07-8	Endosulfan sulfate	0.46	U	0.46	U	0.47	U	0.46	U
50-29-3	4,4'-DDT	0.33	U	14.		0.33	U	0.33	U
53494-70-5	Endrin ketone	0.4	U	0.4	U	0.4	U	0.4	U
72-43-5	Methoxychlor	0.21	U	0.21	U	0.21	U	0.21	U
5103-71-9	alpha-Chlordane	0.12	U	0.11	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	0.14	U	0.14	U	0.14	U	0.14	U
8001-35-2	Toxaphene	35.	U	34.	U	35.	U	35.	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP METAL		SAMPLE ID ----->	011-S-0015-06	011-C-0015-06	012-S-0007-05	012-S-0008-05	012-S-0009-05	012-S-0010-05			
		ORIGINAL ID ----->	011S001506	011C001506	012S000705	012S000805	012S000905	012S001005			
		LAB SAMPLE ID ---->	S381825A*17	S381825A*18	S381825A*14	S381825A*12	S381825A*15	S381825A*16			
		ID FROM REPORT -->	011S001506	011C001506	012S000705	012S000805	012S000905	012S001005			
		SAMPLE DATE ----->	03/15/03	03/15/03	03/17/03	03/17/03	03/17/03	03/17/03			
		DATE EXTRACTED -->	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03			
		DATE ANALYZED ---->	03/27/03	03/27/03	03/27/03	03/27/03	03/27/03	03/27/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
7429-90-5	Aluminum	450.	J	3200.	J	3000.		150.	J	3800.	
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
7440-38-2	Arsenic	3.9	U	4.2	J	3.9	U	3.9	U	3.9	U
7440-39-3	Barium	2.5	J	4.5	J	53.		1.7	J	12.	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-43-9	Cadmium	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
7440-70-2	Calcium	19000.	JH	19000.	JH	180000.	JH	2200.	JH	37000.	JH
7440-47-3	Chromium	2.3	J	6.5	J	25.		2.6	J	10.	
7440-48-4	Cobalt	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
7440-50-8	Copper	0.8	U	2.3	U	6.9	J	1.7	U	7.7	J
7439-89-6	Iron	100.	JH	1500.	JH	16.	U	24.	U	16.	U
7439-92-1	Lead	3.3	J	15.	J	1.9	U	1.9	U	1.9	U
7439-95-4	Magnesium	1700.		1200.		75.	J	240.	J	150.	J
7439-96-5	Manganese	5.1	U	12.	J	0.5	U	0.76	U	0.5	U
7440-02-0	Nickel	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
7440-09-7	Potassium	130.	J	520.	J	330.	J	72.	U	140.	J
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
7440-22-4	Silver	1.	U	1.	U	1.	U	1.	U	1.	U
7440-23-5	Sodium	25000.	U	26000.	U	22000.	U	21000.	U	22000.	U
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U
7440-62-2	Vanadium	7.6	J	17.	J	1.4	J	1.	U	5.5	J
7440-66-6	Zinc	6.6	U	14.	J	2.6	U	3.1	U	3.1	U
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP METAL		SAMPLE ID -----> 012-S-0013-05		012-S-0016-10				
	ORIGINAL ID ----->	012S001305		012S001610				
	LAB SAMPLE ID ----->	S381825A*11		S381825A*13				
	ID FROM REPORT -->	012S001305		012S001610				
	SAMPLE DATE ----->	03/17/03		03/17/03				
	DATE EXTRACTED -->	03/25/03		03/25/03				
	DATE ANALYZED -->	03/27/03		03/27/03				
	MATRIX ----->	Soil		Soil				
	UNITS ----->	UG/L		UG/L				
CAS #	Parameter	PENS06	VAL	PENS06	VAL			
7429-90-5	Aluminum	69.	U	1200.				
7440-36-0	Antimony	3.8	U	3.8	U			
7440-38-2	Arsenic	3.9	U	3.9	U			
7440-39-3	Barium	1.6	J	2.4	J			
7440-41-7	Beryllium	0.1	U	0.1	U			
7440-43-9	Cadmium	0.4	U	0.4	U			
7440-70-2	Calcium	2700.	JH	2700.	JH			
7440-47-3	Chromium	2.1	J	2.6	J			
7440-48-4	Cobalt	0.7	U	0.7	U			
7440-50-8	Copper	1.	U	1.2	U			
7439-89-6	Iron	24.	U	640.	JH			
7439-92-1	Lead	1.9	U	1.9	U			
7439-95-4	Magnesium	290.	J	300.	J			
7439-96-5	Manganese	0.58	U	11.	U			
7440-02-0	Nickel	1.2	U	1.2	U			
7440-09-7	Potassium	100.	U	120.	U			
7782-49-2	Selenium	4.3	U	4.3	U			
7440-22-4	Silver	1.	U	1.	U			
7440-23-5	Sodium	24000.	U	23000.	U			
7440-28-0	Thallium	6.6	U	6.6	U			
7440-62-2	Vanadium	1.	J	1.4	J			
7440-66-6	Zinc	3.6	U	3.5	U			
7439-97-6	Mercury	0.1	U	0.1	U			

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP PCB		SAMPLE ID ----->	012-S-0003-15	012-S-0008-14	030-S-0123-04	030-C-0123-04			
		ORIGINAL ID ----->	012S000315	012S000814	030S012304	030C012304			
		LAB SAMPLE ID ---->	S381825A*2	S381825A*1	S381825A*3	S381825A*4			
		ID FROM REPORT -->	012S000315	012S000814	030S012304	030C012304			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ---->	03/25/03	03/25/03	03/25/03	03/25/03			
		MATRIX ----->	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
12674-11-2	Aroclor-1016	0.11	U	0.11	U	0.11	U	0.11	U
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	0.18	U	0.18	U	0.18	U	0.18	U
53469-21-9	Aroclor-1242	0.14	U	0.14	U	0.14	U	0.14	U
12672-29-6	Aroclor-1248	0.11	U	0.11	U	0.11	U	0.11	U
11097-69-1	Aroclor-1254	0.2	U	0.2	U	0.2	U	0.2	U
11096-82-5	Aroclor-1260	0.11	U	0.11	U	0.11	U	0.11	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP PEST		SAMPLE ID ----->	012-S-0003-15	012-S-0008-14	030-S-0123-04	030-C-0123-04			
		ORIGINAL ID ----->	012S000315	012S000814	030S012304	030C012304			
		LAB SAMPLE ID ---->	S381825A*2	S381825A*1	S381825A*3	S381825A*4			
		ID FROM REPORT -->	012S000315	012S000814	030S012304	030C012304			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ---->	03/25/03	03/25/03	03/25/03	03/25/03			
		MATRIX ----->	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
319-84-6	alpha-BHC	0.0035	U	0.0035	U	0.0035	U	0.0035	U
319-85-7	beta-BHC	0.0035	U	0.0035	U	0.0035	U	0.0035	U
319-86-8	delta-BHC	0.009	U	0.009	U	0.009	U	0.009	U
58-89-9	gamma-BHC (Lindane)	0.003	U	0.003	U	0.003	U	0.003	U
76-44-8	Heptachlor	0.014	U	0.014	U	0.014	U	0.014	U
309-00-2	Aldrin	0.0086	U	0.0086	U	0.0086	U	0.0086	U
1024-57-3	Heptachlor epoxide	0.0026	U	0.0026	U	0.0026	U	0.0026	U
959-98-8	Endosulfan I	0.0099	U	0.0099	U	0.0099	U	0.0099	U
60-57-1	Dieldrin	0.006	U	0.006	U	0.006	U	0.006	U
72-55-9	4,4'-DDE	0.01	U	0.01	U	0.01	U	0.01	U
72-20-8	Endrin	0.0097	U	0.0097	U	0.0097	U	0.0097	U
33213-65-9	Endosulfan II	0.0084	U	0.0084	U	0.0084	U	0.0084	U
72-54-8	4,4'-DDD	0.016	U	0.016	U	0.016	U	0.016	U
1031-07-8	Endosulfan sulfate	0.0085	U	0.0085	U	0.0085	U	0.0085	U
50-29-3	4,4'-DDT	0.014	U	0.014	U	0.014	U	0.014	U
72-43-5	Methoxychlor	0.007	U	0.007	U	0.007	U	0.007	U
53494-70-5	Endrin ketone	0.0072	U	0.0072	U	0.0072	U	0.0072	U
7421-93-4	Endrin aldehyde	0.014	U	0.014	U	0.014	U	0.014	U
5103-71-9	alpha-Chlordane	0.0084	U	0.0084	U	0.0084	U	0.0084	U
5103-74-2	gamma-Chlordane	0.007	U	0.007	U	0.007	U	0.007	U
8001-35-2	Toxaphene	0.77	U	0.77	U	0.77	U	0.77	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP SVDA		SAMPLE ID ----->	025-S-0005-14	025-S-0008-14	027-S-0017-06	030-S-0006-08	030-S-0012-12	030-C-0012-12			
		ORIGINAL ID ----->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		LAB SAMPLE ID ----->	S381825A*6	S381825A*5	S381825A*10	S381825A*7	S381825A*8	S381825A*9			
		ID FROM REPORT ----->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03	03/15/03	03/15/03			
		DATE EXTRACTED ----->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED ----->	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U	1.	U	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U	0.76	U	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	13.	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	19.	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP SVDA		SAMPLE ID ----->	025-s-0005-14	025-s-0008-14	027-s-0017-06	030-s-0006-08	030-s-0012-12	030-c-0012-12			
		ORIGINAL ID ----->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		LAB SAMPLE ID ----->	S381825A*6	S381825A*5	S381825A*10	S381825A*7	S381825A*8	S381825A*9			
		ID FROM REPORT ----->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03	03/15/03	03/15/03			
		DATE EXTRACTED ----->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED ----->	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	1.	U	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	3.	J	1.	U	1.	U
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U	2.	U	2.	U
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	0.74	U	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	1.	U	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U	1.1	U	0.54	U
83-32-9	Acenaphthene	0.025	U	0.025	U	0.046	U	0.025	U	0.05	U
208-96-8	Acenaphthylene	0.024	U	0.024	U	0.024	U	0.024	U	0.024	U
120-12-7	Anthracene	0.031	U	0.031	U	0.031	U	0.047	U	0.031	U
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U	0.058	U	0.058	U
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U	0.088	U	0.088	U
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
206-44-0	Fluoranthene	0.061	U	0.061	U	0.083	U	0.26	U	0.11	U
86-73-7	Fluorene	0.026	U	0.026	U	0.047	U	0.026	U	0.071	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
91-20-3	Naphthalene	0.028	U	0.028	U	0.054	U	0.035	U	0.054	U
85-01-8	Phenanthrene	0.058	U	0.058	U	0.14	U	0.24	U	0.19	U
129-00-0	Pyrene	0.056	U	0.052	U	0.083	U	0.16	U	0.1	U
90-12-0	1-Methyl naphthalene	0.028	U	0.028	U	0.036	U	0.028	U	0.046	U
91-57-6	2-Methylnaphthalene	0.025	U	0.022	U	0.056	U	0.028	U	0.067	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	025-S-0005-14	025-S-0008-14	027-S-0017-06	030-S-0006-08	030-S-0012-12	030-C-0012-12			
		ORIGINAL ID ----->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		LAB SAMPLE ID ---->	S381825A*6	S381825A*5	S381825A*10	S381825A*7	S381825A*8	S381825A*9			
		ID FROM REPORT -->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03	03/15/03	03/15/03			
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE ANALYZED ---->	03/24/03	03/23/03	03/23/03	03/23/03	03/23/03	03/23/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
108-95-2	Phenol	44.	U	44.	U	44.	U	46.	U	43.	U
111-44-4	bis(2-Chloroethyl)ether	40.	U	39.	U	39.	U	41.	U	39.	U
95-57-8	2-Chlorophenol	44.	U	44.	U	44.	U	46.	U	43.	U
541-73-1	1,3-Dichlorobenzene	25.	U	24.	U	24.	U	26.	U	24.	U
106-46-7	1,4-Dichlorobenzene	26.	U	26.	U	26.	U	27.	U	25.	U
95-50-1	1,2-Dichlorobenzene	25.	U	24.	U	24.	U	26.	U	24.	U
95-48-7	2-Methylphenol (o-Cresol)	49.	U	49.	U	49.	U	51.	U	48.	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	34.	U	34.	U	34.	U	36.	U	34.	U
9999900-32-2	3-Methylphenol/4-Methylphenol	43.	U	42.	U	42.	U	44.	U	42.	U
621-64-7	N-Nitroso-di-n-propylamine	32.	U	32.	U	32.	U	33.	U	32.	U
67-72-1	Hexachloroethane	20.	U	20.	U	20.	U	21.	U	20.	U
98-95-3	Nitrobenzene	33.	U	33.	U	33.	U	34.	U	33.	U
78-59-1	Isophorone	28.	U	28.	U	28.	U	29.	U	27.	U
88-75-5	2-Nitrophenol	28.	U	28.	U	28.	U	29.	U	27.	U
105-67-9	2,4-Dimethylphenol	30.	U	30.	U	30.	U	31.	U	29.	U
111-91-1	bis(2-Chloroethoxy)methane	34.	U	34.	U	34.	U	36.	U	34.	U
120-83-2	2,4-Dichlorophenol	31.	U	31.	U	31.	U	32.	U	30.	U
120-82-1	1,2,4-Trichlorobenzene	41.	U	40.	U	40.	U	42.	U	40.	U
106-47-8	4-Chloroaniline	31.	U	31.	U	31.	U	32.	U	30.	U
87-68-3	Hexachlorobutadiene	29.	U	29.	U	29.	U	30.	U	28.	U
59-50-7	4-Chloro-3-methylphenol	43.	U	42.	U	42.	U	44.	U	42.	U
77-47-4	Hexachlorocyclopentadiene	290.	U	290.	U	290.	U	300.	U	280.	U
88-06-2	2,4,6-Trichlorophenol	34.	U	34.	U	34.	U	36.	U	34.	U
95-95-4	2,4,5-Trichlorophenol	33.	U	33.	U	33.	U	34.	U	33.	U
91-58-7	2-Chloronaphthalene	40.	U	39.	U	39.	U	41.	U	39.	U
88-74-4	2-Nitroaniline	27.	U	26.	U	26.	U	28.	U	26.	U
131-11-3	Dimethylphthalate	38.	U	37.	U	37.	U	39.	U	37.	U
99-09-2	3-Nitroaniline	32.	U	32.	U	32.	U	33.	U	32.	U
51-28-5	2,4-Dinitrophenol	360.	U	360.	U	360.	U	380.	U	360.	U
100-02-7	4-Nitrophenol	27.	U	26.	U	26.	U	28.	U	26.	U
132-64-9	Dibenzofuran	36.	U	36.	U	36.	U	38.	U	36.	U
121-14-2	2,4-Dinitrotoluene	24.	U	23.	U	23.	U	24.	U	23.	U
606-20-2	2,6-Dinitrotoluene	31.	U	31.	U	31.	U	32.	U	30.	U
84-66-2	Diethylphthalate	38.	U	37.	U	37.	U	39.	U	37.	U
7005-72-3	4-Chlorophenylphenyl ether	28.	U	28.	U	28.	U	29.	U	27.	U
100-01-6	4-Nitroaniline	28.	U	28.	U	28.	U	29.	U	27.	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	025-S-0005-14	025-S-0008-14	027-S-0017-06	030-S-0006-08	030-S-0012-12	030-C-0012-12			
		ORIGINAL ID ----->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		LAB SAMPLE ID ---->	S381825A*6	S381825A*5	S381825A*10	S381825A*7	S381825A*8	S381825A*9			
		ID FROM REPORT -->	025S000514	025S000814	027S001706	030S000608	030S001212	030C001212			
		SAMPLE DATE ----->	03/17/03	03/17/03	03/15/03	03/15/03	03/15/03	03/15/03			
		DATE EXTRACTED -->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE ANALYZED ---->	03/24/03	03/23/03	03/23/03	03/23/03	03/23/03	03/23/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL	PENS06	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	33.	U	33.	U	33.	U	34.	U	33.	U
86-30-6	N-Nitrosodiphenylamine	32.	U	32.	U	32.	U	33.	U	32.	U
101-55-3	4-Bromophenyl-phenylether	32.	U	32.	U	32.	U	33.	U	32.	U
118-74-1	Hexachlorobenzene	41.	U	40.	U	40.	U	42.	U	40.	U
87-86-5	Pentachlorophenol	36.	U	36.	U	36.	U	38.	U	36.	U
84-74-2	Di-n-butylphthalate	42.	U	41.	U	41.	U	43.	U	41.	U
85-68-7	Butylbenzylphthalate	34.	U	34.	U	34.	U	36.	U	34.	U
91-94-1	3,3'-Dichlorobenzidine	28.	U	28.	U	28.	U	29.	U	27.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	47.	U	47.	U	47.	U	49.	U	46.	U
117-84-0	Di-n-octylphthalate	34.	U	34.	U	34.	U	36.	U	34.	U
86-74-8	Carbazole	32.	U	32.	U	32.	U	100.	U	32.	U
91-20-3	Naphthalene	0.76	U	0.76	U	0.76	U	0.79	U	0.75	U
208-96-8	Acenaphthylene	0.92	U	0.91	U	0.91	U	24.	U	0.9	UJ
83-32-9	Acenaphthene	0.97	U	0.96	U	0.96	U	1.	U	0.95	U
86-73-7	Fluorene	0.84	U	0.83	U	0.83	U	1.5	U	0.82	U
85-01-8	Phenanthrene	0.86	U	0.85	U	0.85	U	150.	U	0.84	UJ
120-12-7	Anthracene	1.	U	1.	U	1.	U	18.	U	1.	UJ
206-44-0	Fluoranthene	0.92	U	0.91	U	0.91	U	520.	U	1.7	J
129-00-0	Pyrene	1.3	U	1.3	U	1.3	U	370.	U	1.7	J
218-01-9	Chrysene	1.1	U	1.1	U	1.1	U	180.	U	1.1	J
56-55-3	Benzo(a)anthracene	0.82	U	0.81	U	0.81	U	140.	U	1.	J
205-99-2	Benzo(b)fluoranthene	1.	U	1.	U	1.	U	310.	U	2.	J
207-08-9	Benzo(k)fluoranthene	1.	U	1.	U	1.	U	240.	U	1.6	J
50-32-8	Benzo(a)pyrene	0.97	U	0.96	U	0.96	U	190.	U	1.6	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.7	U	0.69	U	0.69	U	97.	U	0.75	J
53-70-3	Di-benz(a,h)anthracene	0.95	U	0.94	U	0.94	U	47.	U	0.93	UJ
191-24-2	Benzo(g,h,i)perylene	0.66	U	0.65	U	0.65	U	250.	U	2.3	J
91-57-6	2-Methylnaphthalene	0.57	U	0.6	U	0.56	U	0.59	U	0.56	U
90-12-0	1-Methyl naphthalene	0.38	U	0.42	U	0.37	U	0.43	U	0.37	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	BLK-D-NS06-25				
		ORIGINAL ID ----->	MBLANK25				
		LAB SAMPLE ID ----->	S381825A*25				
		ID FROM REPORT -->	MBLANK25				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/24/03				
		DATE ANALYZED -->	03/27/03				
		MATRIX ----->	Soil				
		UNITS ----->	MG/KG				
CAS #	Parameter	PENS06	VAL				
7429-90-5	Aluminum	2.5	J				
7440-36-0	Antimony	0.38	U				
7440-38-2	Arsenic	0.39	U				
7440-39-3	Barium	0.37	J				
7440-41-7	Beryllium	0.01	J				
7440-43-9	Cadmium	0.05	J				
7440-70-2	Calcium	1.4	J				
7440-47-3	Chromium	0.21	J				
7440-48-4	Cobalt	0.07	U				
7440-50-8	Copper	0.098	J				
7439-89-6	Iron	1.6	U				
7439-92-1	Lead	0.23	J				
7439-95-4	Magnesium	0.84	J				
7439-96-5	Manganese	0.05	U				
7440-02-0	Nickel	0.12	U				
7440-09-7	Potassium	1.7	U				
7782-49-2	Selenium	0.58	J				
7440-22-4	Silver	0.1	U				
7440-23-5	Sodium	31.	J				
7440-28-0	Thallium	0.66	U				
7440-62-2	Vanadium	0.1	U				
7440-66-6	Zinc	0.48	J				
7439-97-6	Mercury	0.005	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

PCB		SAMPLE ID ----->	BLK-0-NS06-21				
		ORIGINAL ID ----->	MBLANK21				
		LAB SAMPLE ID ---->	S381825A*21				
		ID FROM REPORT -->	MBLANK21				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/20/03				
		DATE ANALYZED ---->	03/28/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/KG				
CAS #	Parameter	PENS06	VAL				
12674-11-2	Aroclor-1016	3.9	U				
11104-28-2	Aroclor-1221	17.	U				
11141-16-5	Aroclor-1232	6.7	U				
53469-21-9	Aroclor-1242	6.7	U				
12672-29-6	Aroclor-1248	6.5	U				
11097-69-1	Aroclor-1254	6.7	U				
11096-82-5	Aroclor-1260	4.4	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

PEST		SAMPLE ID ----->	BLK-0-NS06-21				
		ORIGINAL ID ----->	MBLANK21				
		LAB SAMPLE ID ----->	S381825A*21				
		ID FROM REPORT ---->	MBLANK21				
		SAMPLE DATE ----->					
		DATE EXTRACTED ---->	03/20/03				
		DATE ANALYZED ---->	03/28/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/KG				
CAS #	Parameter	PENS06	VAL				
319-84-6	alpha-BHC	0.24	U				
319-85-7	beta-BHC	0.29	U				
319-86-8	delta-BHC	0.12	U				
58-89-9	gamma-BHC (Lindane)	0.15	U				
76-44-8	Heptachlor	0.28	U				
309-00-2	Aldrin	0.11	U				
1024-57-3	Heptachlor epoxide	0.17	U				
959-98-8	Endosulfan I	0.17	U				
60-57-1	Dieldrin	0.31	U				
72-55-9	4,4'-DDE	0.54	U				
72-20-8	Endrin	0.43	U				
7421-93-4	Endrin aldehyde	0.31	U				
33213-65-9	Endosulfan II	0.22	U				
72-54-8	4,4'-DDD	0.35	U				
1031-07-8	Endosulfan sulfate	0.44	U				
50-29-3	4,4'-DDT	0.31	U				
53494-70-5	Endrin ketone	0.38	U				
72-43-5	Methoxychlor	0.2	U				
5103-71-9	alpha-Chlordane	0.11	U				
5103-74-2	gamma-Chlordane	0.13	U				
8001-35-2	Toxaphene	33.	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP METAL	SAMPLE ID ----->	BLK-0-NS06-34
	ORIGINAL ID ----->	MBLANK34
	LAB SAMPLE ID ----->	S381825A*34
	ID FROM REPORT ---->	MBLANK34
	SAMPLE DATE ----->	
	DATE EXTRACTED --->	03/25/03
	DATE ANALYZED --->	03/27/03
	MATRIX ----->	Water
	UNITS ----->	UG/L

CAS #	Parameter	PENS06	VAL
7429-90-5	Aluminum	140.	J
7440-36-0	Antimony	3.8	U
7440-38-2	Arsenic	3.9	U
7440-39-3	Barium	0.85	J
7440-41-7	Beryllium	0.1	U
7440-43-9	Cadmium	0.4	U
7440-70-2	Calcium	140.	J
7440-47-3	Chromium	1.7	J
7440-48-4	Cobalt	0.7	U
7440-50-8	Copper	2.9	J
7439-89-6	Iron	71.	J
7439-92-1	Lead	1.9	U
7439-95-4	Magnesium	30.	J
7439-96-5	Manganese	12.	J
7440-02-0	Nickel	1.2	U
7440-09-7	Potassium	130.	J
7782-49-2	Selenium	4.3	U
7440-22-4	Silver	1.	U
7440-23-5	Sodium	7700.	
7440-28-0	Thallium	6.6	U
7440-62-2	Vanadium	1.	U
7440-66-6	Zinc	13.	J
7439-97-6	Mercury	0.1	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP PCB		SAMPLE ID -----> BLK-0-NS06-29		BLK-0-NS06-EB					
	ORIGINAL ID ----->	MBLANK29		SPLPEXTRA					
	LAB SAMPLE ID ---->	S381825A*29		S381825A*30					
	ID FROM REPORT -->	MBLANK29		SPLPEXTRA					
	SAMPLE DATE ----->								
	DATE EXTRACTED -->	03/20/03		03/20/03					
	DATE ANALYZED -->	03/25/03		03/25/03					
	MATRIX ----->	Water		Water					
	UNITS ----->	UG/L		UG/L					
CAS #	Parameter	PENS06	VAL	PENS06	VAL				
12674-11-2	Aroclor-1016	0.11	U	0.11	U				
11104-28-2	Aroclor-1221	0.5	U	0.5	U				
11141-16-5	Aroclor-1232	0.18	U	0.18	U				
53469-21-9	Aroclor-1242	0.14	U	0.14	U				
12672-29-6	Aroclor-1248	0.11	U	0.11	U				
11097-69-1	Aroclor-1254	0.2	U	0.2	U				
11096-82-5	Aroclor-1260	0.11	U	0.11	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP PEST		SAMPLE ID ----->	BLK-0-NS06-29	BLK-0-NS06-EB			
		ORIGINAL ID ----->	MBLANK29	SPLPEXTRA			
		LAB SAMPLE ID ---->	S381825A*29	S381825A*30			
		ID FROM REPORT -->	MBLANK29	SPLPEXTRA			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/20/03	03/20/03			
		DATE ANALYZED -->	03/25/03	03/25/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL		
319-84-6	alpha-BHC	0.0035	U	0.0035	U		
319-85-7	beta-BHC	0.0035	U	0.0035	U		
319-86-8	delta-BHC	0.009	U	0.009	U		
58-89-9	gamma-BHC (Lindane)	0.003	U	0.003	U		
76-44-8	Heptachlor	0.014	U	0.014	U		
309-00-2	Aldrin	0.0086	U	0.0086	U		
1024-57-3	Heptachlor epoxide	0.0026	U	0.0026	U		
959-98-8	Endosulfan I	0.0099	U	0.0099	U		
60-57-1	Dieldrin	0.006	U	0.006	U		
72-55-9	4,4'-DDE	0.01	U	0.01	U		
72-20-8	Endrin	0.0097	U	0.0097	U		
33213-65-9	Endosulfan II	0.0084	U	0.0084	U		
72-54-8	4,4'-DDD	0.016	U	0.016	U		
1031-07-8	Endosulfan sulfate	0.0085	U	0.0085	U		
50-29-3	4,4'-DDT	0.014	U	0.014	U		
72-43-5	Methoxychlor	0.007	U	0.007	U		
53494-70-5	Endrin ketone	0.0072	U	0.0072	U		
7421-93-4	Endrin aldehyde	0.014	U	0.014	U		
5103-71-9	alpha-Chlordane	0.0084	U	0.0084	U		
5103-74-2	gamma-Chlordane	0.007	U	0.007	U		
8001-35-2	Toxaphene	0.77	U	0.77	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP SVOA		SAMPLE ID ----->	BLK-0-NS06-29	BLK-0-NS06-EB			
		ORIGINAL ID ----->	MBLANK29	SPLPEXTRA			
		LAB SAMPLE ID ---->	S381825A*29	S381825A*30			
		ID FROM REPORT -->	MBLANK29	SPLPEXTRA			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/21/03	03/21/03			
		DATE ANALYZED -->	03/28/03	03/28/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL		
108-95-2	Phenol	1.	U	1.	U		
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U		
95-57-8	2-Chlorophenol	0.79	U	0.79	U		
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U		
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U		
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U		
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U		
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U		
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U		
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U		
67-72-1	Hexachloroethane	0.7	U	0.7	U		
98-95-3	Nitrobenzene	1.	U	1.	U		
78-59-1	Isophorone	1.	U	1.	U		
88-75-5	2-Nitrophenol	1.1	U	1.1	U		
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U		
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U		
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U		
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U		
106-47-8	4-Chloroaniline	1.	U	1.	U		
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U		
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U		
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U		
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U		
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U		
91-58-7	2-Chloronaphthalene	1.	U	1.	U		
88-74-4	2-Nitroaniline	0.72	U	0.72	U		
131-11-3	Dimethylphthalate	0.57	U	0.57	U		
99-09-2	3-Nitroaniline	0.64	U	0.64	U		
51-28-5	2,4-Dinitrophenol	10.	U	10.	U		
100-02-7	4-Nitrophenol	5.	U	5.	U		
132-64-9	Dibenzofuran	1.	U	1.	U		
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U		
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U		
84-66-2	Diethylphthalate	1.	U	1.	U		
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U		
100-01-6	4-Nitroaniline	0.86	U	0.86	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP SVQA		SAMPLE ID ----->	BLK-0-NS06-29	BLK-0-NS06-EB			
		ORIGINAL ID ----->	MBLANK29	SPLPEXTRA			
		LAB SAMPLE ID ---->	S381825A*29	S381825A*30			
		ID FROM REPORT -->	MBLANK29	SPLPEXTRA			
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/21/03	03/21/03			
		DATE ANALYZED -->	03/28/03	03/28/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS06	VAL	PENS06	VAL		
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U		
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U		
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U		
118-74-1	Hexachlorobenzene	0.61	U	0.61	U		
87-86-5	Pentachlorophenol	2.	U	2.	U		
84-74-2	Di-n-butylphthalate	1.	U	1.	U		
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U		
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U		
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U		
86-74-8	Carbazole	0.54	U	0.54	U		
83-32-9	Acenaphthene	0.025	U	0.025	U		
208-96-8	Acenaphthylene	0.024	U	0.024	U		
120-12-7	Anthracene	0.031	U	0.031	U		
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U		
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U		
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U		
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U		
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U		
218-01-9	Chrysene	0.088	U	0.088	U		
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U		
206-44-0	Fluoranthene	0.061	U	0.061	U		
86-73-7	Fluorene	0.026	U	0.026	U		
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U		
91-20-3	Naphthalene	0.028	U	0.028	U		
85-01-8	Phenanthrene	0.025	U	0.025	U		
129-00-0	Pyrene	0.042	U	0.042	U		
90-12-0	1-Methylnaphthalene	0.028	U	0.028	U		
91-57-6	2-Methylnaphthalene	0.022	U	0.022	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA	SAMPLE ID ----->	BLK-0-NS06-21
	ORIGINAL ID ----->	MBLANK21
	LAB SAMPLE ID ---->	S381825A*21
	ID FROM REPORT -->	MBLANK21
	SAMPLE DATE ----->	
	DATE EXTRACTED -->	03/19/03
	DATE ANALYZED -->	03/23/03
	MATRIX ----->	Soil
	UNITS ----->	UG/KG

CAS #	Parameter	PENS06	VAL
108-95-2	Phenol	41.	U
111-44-4	bis(2-Chloroethyl)ether	37.	U
95-57-8	2-Chlorophenol	41.	U
541-73-1	1,3-Dichlorobenzene	23.	U
106-46-7	1,4-Dichlorobenzene	24.	U
95-50-1	1,2-Dichlorobenzene	23.	U
95-48-7	2-Methylphenol (o-Cresol)	46.	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	32.	U
9999900-32-2	3-Methylphenol/4-Methylphenol	40.	U
621-64-7	N-Nitroso-di-n-propylamine	30.	U
67-72-1	Hexachloroethane	19.	U
98-95-3	Nitrobenzene	31.	U
78-59-1	Isophorone	26.	U
88-75-5	2-Nitrophenol	26.	U
105-67-9	2,4-Dimethylphenol	28.	U
111-91-1	bis(2-Chloroethoxy)methane	32.	U
120-83-2	2,4-Dichlorophenol	29.	U
120-82-1	1,2,4-Trichlorobenzene	38.	U
106-47-8	4-Chloroaniline	29.	U
87-68-3	Hexachlorobutadiene	27.	U
59-50-7	4-Chloro-3-methylphenol	40.	U
77-47-4	Hexachlorocyclopentadiene	270.	U
88-06-2	2,4,6-Trichlorophenol	32.	U
95-95-4	2,4,5-Trichlorophenol	31.	U
91-58-7	2-Chloronaphthalene	37.	U
88-74-4	2-Nitroaniline	25.	U
131-11-3	Dimethylphthalate	35.	U
99-09-2	3-Nitroaniline	30.	U
51-28-5	2,4-Dinitrophenol	340.	U
100-02-7	4-Nitrophenol	25.	U
132-64-9	Dibenzofuran	34.	U
121-14-2	2,4-Dinitrotoluene	22.	U
606-20-2	2,6-Dinitrotoluene	29.	U
84-66-2	Diethylphthalate	35.	U
7005-72-3	4-Chlorophenylphenyl ether	26.	U
100-01-6	4-Nitroaniline	26.	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVQA		SAMPLE ID ----->	BLK-0-NS06-21				
		ORIGINAL ID ----->	MBLANK21				
		LAB SAMPLE ID ---->	S381825A*21				
		ID FROM REPORT -->	MBLANK21				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/19/03				
		DATE ANALYZED -->	03/23/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/KG				
CAS #	Parameter	PENS06	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	31.	U				
86-30-6	N-Nitrosodiphenylamine	30.	U				
101-55-3	4-Bromophenyl-phenylether	30.	U				
118-74-1	Hexachlorobenzene	38.	U				
87-86-5	Pentachlorophenol	34.	U				
84-74-2	Di-n-butylphthalate	39.	U				
85-68-7	Butylbenzylphthalate	32.	U				
91-94-1	3,3'-Dichlorobenzidine	26.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	44.	U				
117-84-0	Di-n-octylphthalate	32.	U				
86-74-8	Carbazole	30.	U				
91-20-3	Naphthalene	0.71	U				
208-96-8	Acenaphthylene	0.86	U				
83-32-9	Acenaphthene	0.9	U				
86-73-7	Fluorene	0.78	U				
85-01-8	Phenanthrene	0.8	U				
120-12-7	Anthracene	0.96	U				
206-44-0	Fluoranthene	0.86	U				
129-00-0	Pyrene	1.2	U				
218-01-9	Chrysene	1.	U				
56-55-3	Benzo(a)anthracene	0.76	U				
205-99-2	Benzo(b)fluoranthene	0.96	U				
207-08-9	Benzo(k)fluoranthene	0.98	U				
50-32-8	Benzo(a)pyrene	0.9	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.65	U				
53-70-3	Dibenz(a,h)anthracene	0.88	U				
191-24-2	Benzo(g,h,i)perylene	0.61	U				
91-57-6	2-Methylnaphthalene	0.53	U				
90-12-0	1-Methyl naphthalene	0.35	U				

Sample Delivery Group PENS07

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	027-G-1002-03	027-H-1002-03	027-G-S002-03	027-H-S002-03	030-G-1019-03	030-G-1126-03	
		ORIGINAL ID ----->	027G100203	027H100203	027GS00203	027HS00203	030G101903	030G112603	
		LAB SAMPLE ID ----->	S381850*8	S381850*9	S381850*10	S381850*11	S381850*12	S381850*6	
		ID FROM REPORT ----->	027G100203	027H100203	027GS00203	027HS00203	030G101903	030G112603	
		SAMPLE DATE ----->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	
		DATE EXTRACTED ----->	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	03/25/03	
		DATE ANALYZED ----->	03/27/03	03/27/03	03/27/03	03/27/03	03/27/03	03/27/03	
		MATRIX ----->	Water	Water	Water	Water	Water	Water	
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
CAS #	Parameter	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL
7429-90-5	Aluminum	290.		310.		570. J		1000. J	
7440-36-0	Antimony	3.8 U		3.8 U		3.8 U		3.8 U	
7440-38-2	Arsenic	3.9 U		3.9 U		3.9 U		4.3 J	
7440-39-3	Barium	10.		9.9 J		13.		31.	
7440-41-7	Beryllium	0.1 U		0.1 U		0.1 U		0.1 U	
7440-43-9	Cadmium	0.4 U		0.4 U		0.4 U		0.4 U	
7440-70-2	Calcium	11000.		11000.		22000.		21000.	
7440-47-3	Chromium	3.9 J		3.5 J		1.6 J		0.9 U	
7440-48-4	Cobalt	0.7 U		0.7 U		0.7 U		1. J	
7440-50-8	Copper	2. J		1.2 J		1.9 J		1.4 J	
7439-89-6	Iron	1900.		1900.		240. J		490. J	
7439-92-1	Lead	1.9 U		1.9 U		1.9 U		410.	
7439-95-4	Magnesium	1700.		1700.		1900.		1900.	
7439-96-5	Manganese	9.1 J		8.8 J		7.5 J		47.	
7440-02-0	Nickel	1.2 U		1.4 J		1.2 U		2.8 J	
7440-09-7	Potassium	1700.		1600.		2900.		2900.	
7782-49-2	Selenium	4.3 U		4.3 U		4.3 U		4.3 U	
7440-22-4	Silver	1. U		1. U		1. U		1. U	
7440-23-5	Sodium	8300.		8200.		7800.		8000.	
7440-28-0	Thallium	6.6 U		6.6 U		6.6 U		6.6 U	
7440-62-2	Vanadium	1. U		1.7 J		1. U		1.4 J	
7440-66-6	Zinc	6.2 J		4.8 J		5. J		4.1 J	
7439-97-6	Mercury	0.1 U		0.1 U		0.1 U		0.1 U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	030-G-S006-03	030-G-S018-03			
		ORIGINAL ID ----->	030GS00603	030GS01803			
		LAB SAMPLE ID ---->	S381850*5	S381850*7			
		ID FROM REPORT -->	030GS00603	030GS01803			
		SAMPLE DATE ----->	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/25/03	03/25/03			
		DATE ANALYZED ---->	03/27/03	03/27/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS07	VAL	PENS07	VAL		
7429-90-5	Aluminum	200.	J	660.			
7440-36-0	Antimony	3.8	U	3.8	U		
7440-38-2	Arsenic	11.		4.7	J		
7440-39-3	Barium	51.		9.7	J		
7440-41-7	Beryllium	0.1	U	0.1	U		
7440-43-9	Cadmium	0.4	U	0.4	U		
7440-70-2	Calcium	42000.		18000.			
7440-47-3	Chromium	4.9	J	17.			
7440-48-4	Cobalt	1.3	J	0.76	J		
7440-50-8	Copper	3.1	J	2.3	J		
7439-89-6	Iron	6300.		4000.			
7439-92-1	Lead	130.		1.9	U		
7439-95-4	Magnesium	5400.		2300.			
7439-96-5	Manganese	65.		77.			
7440-02-0	Nickel	1.2	U	8.5	J		
7440-09-7	Potassium	6400.		940.	J		
7782-49-2	Selenium	4.3	U	4.3	U		
7440-22-4	Silver	1.	U	1.	U		
7440-23-5	Sodium	14000.		11000.			
7440-28-0	Thallium	6.6	U	6.6	U		
7440-62-2	Vanadium	2.6	J	1.1	J		
7440-66-6	Zinc	5.3	J	5.5	J		
7439-97-6	Mercury	0.1	U	0.1	U		

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	030-G-1126-03	030-G-S006-03	030-G-S011-03	030-G-S018-03	030-G-S046-03	030-H-S046-03			
		ORIGINAL ID ----->	030G112603	030GS00603	030GS01103	030GS01803	030GS04603	030HS04603			
		LAB SAMPLE ID ---->	S381850*6	S381850*5	S381850*15	S381850*7	S381850*13	S381850*14			
		ID FROM REPORT -->	030G112603	030GS00603	030GS01103	030GS01803	030GS04603	030HS04603			
		SAMPLE DATE ----->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ---->	03/24/03	03/24/03	03/26/03	03/26/03	03/26/03	03/26/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	19.	U	1.	U	1.1	J	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	40.	U	1.	U	1.7	J	1.7	J
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U	1.	U	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U	0.76	U	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U	2.	J	2.1	J
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	030-G-1126-03	030-G-S006-03	030-G-S011-03	030-G-S018-03	030-G-S046-03	030-H-S046-03			
		ORIGINAL ID ----->	030G112603	030GS00603	030GS01103	030GS01803	030GS04603	030HS04603			
		LAB SAMPLE ID ---->	S381850*6	S381850*5	S381850*15	S381850*7	S381850*13	S381850*14			
		ID FROM REPORT -->	030G112603	030GS00603	030GS01103	030GS01803	030GS04603	030HS04603			
		SAMPLE DATE ----->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03	03/20/03			
		DATE ANALYZED ---->	03/24/03	03/24/03	03/26/03	03/26/03	03/26/03	03/26/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	1.	U	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U	1.	U	1.	U
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
87-86-5	Pentachlorophenol	2.	U	2.2	J	2.	U	2.	U	2.	U
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	0.74	U	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	1.	U	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
86-74-8	Carbazole	0.54	U	13.		0.54	U	0.54	U	0.54	U
91-20-3	Naphthalene	0.028	U	90.	D	1.5		0.028	U	1.2	
208-96-8	Acenaphthylene	0.024	U	0.15		0.024	U	0.024	U	0.024	U
83-32-9	Acenaphthene	0.025	U	1.4		0.025	U	0.025	U	0.025	U
86-73-7	Fluorene	0.026	U	0.92		0.026	U	0.026	U	0.026	U
85-01-8	Phenanthrene	0.025	U	3.8		0.025	U	0.025	U	0.025	U
120-12-7	Anthracene	0.031	U	0.71		0.031	U	0.031	U	0.031	U
206-44-0	Fluoranthene	0.061	U	0.78		0.061	U	0.061	U	0.061	U
129-00-0	Pyrene	0.042	U	0.66		0.056		0.042	U	0.042	U
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U	0.088	U	0.088	U
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U	0.058	U	0.058	U
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
91-57-6	2-Methylnaphthalene	0.022	U	32.	D	0.14		0.022	U	0.51	
90-12-0	1-Methyl naphthalene	0.028	U	25.	D	0.096		0.028	U	0.4	

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	030-G-S051-03				
		ORIGINAL ID ----->	030GS05103				
		LAB SAMPLE ID ----->	S381850*16				
		ID FROM REPORT -->	030GS05103				
		SAMPLE DATE ----->	03/18/03				
		DATE EXTRACTED -->	03/20/03				
		DATE ANALYZED -->	03/25/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS07	VAL				
108-95-2	Phenol	1.	U				
111-44-4	bis(2-Chloroethyl)ether	1.	U				
95-57-8	2-Chlorophenol	0.79	U				
541-73-1	1,3-Dichlorobenzene	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U				
95-50-1	1,2-Dichlorobenzene	1.	U				
95-48-7	2-Methylphenol (o-Cresol)	0.59	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U				
621-64-7	N-Nitroso-di-n-propylamine	1.	U				
67-72-1	Hexachloroethane	0.7	U				
98-95-3	Nitrobenzene	1.	U				
78-59-1	Isophorone	1.	U				
88-75-5	2-Nitrophenol	1.1	U				
105-67-9	2,4-Dimethylphenol	1.1	U				
111-91-1	bis(2-Chloroethoxy)methane	1.	U				
120-83-2	2,4-Dichlorophenol	0.76	U				
120-82-1	1,2,4-Trichlorobenzene	0.51	U				
106-47-8	4-Chloroaniline	1.	U				
87-68-3	Hexachlorobutadiene	0.5	U				
59-50-7	4-Chloro-3-methylphenol	1.	U				
77-47-4	Hexachlorocyclopentadiene	1.1	U				
88-06-2	2,4,6-Trichlorophenol	1.1	U				
95-95-4	2,4,5-Trichlorophenol	1.1	U				
91-58-7	2-Chloronaphthalene	1.	U				
88-74-4	2-Nitroaniline	0.72	U				
131-11-3	Dimethylphthalate	0.57	U				
99-09-2	3-Nitroaniline	0.64	U				
51-28-5	2,4-Dinitrophenol	10.	U				
100-02-7	4-Nitrophenol	5.	U				
132-64-9	Dibenzofuran	1.	U				
121-14-2	2,4-Dinitrotoluene	1.1	U				
606-20-2	2,6-Dinitrotoluene	0.87	U				
84-66-2	Diethylphthalate	1.	U				
7005-72-3	4-Chlorophenylphenyl ether	0.7	U				
100-01-6	4-Nitroaniline	0.86	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	030-G-S051-03				
		ORIGINAL ID ----->	030GS05103				
		LAB SAMPLE ID ---->	S381850*16				
		ID FROM REPORT -->	030GS05103				
		SAMPLE DATE ----->	03/18/03				
		DATE EXTRACTED -->	03/20/03				
		DATE ANALYZED ---->	03/25/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS07	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U				
86-30-6	N-Nitrosodiphenylamine	1.	U				
101-55-3	4-Bromophenyl-phenylether	1.	U				
118-74-1	Hexachlorobenzene	0.61	U				
87-86-5	Pentachlorophenol	2.	U				
84-74-2	Di-n-butylphthalate	1.	U				
85-68-7	Butylbenzylphthalate	0.74	U				
91-94-1	3,3'-Dichlorobenzidine	1.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U				
117-84-0	Di-n-octylphthalate	1.2	U				
86-74-8	Carbazole	0.54	U				
91-20-3	Naphthalene	0.092	U				
208-96-8	Acenaphthylene	0.024	U				
83-32-9	Acenaphthene	0.025	U				
86-73-7	Fluorene	0.026	U				
85-01-8	Phenanthrene	0.025	U				
120-12-7	Anthracene	0.031	U				
206-44-0	Fluoranthene	0.061	U				
129-00-0	Pyrene	0.058	U				
218-01-9	Chrysene	0.088	U				
56-55-3	Benzo(a)anthracene	0.07	U				
205-99-2	Benzo(b)fluoranthene	0.074	U				
207-08-9	Benzo(k)fluoranthene	0.058	U				
50-32-8	Benzo(a)pyrene	0.06	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U				
53-70-3	Dibenz(a,h)anthracene	0.065	U				
191-24-2	Benzo(g,h,i)perylene	0.096	U				
91-57-6	2-Methylnaphthalene	0.022	U				
90-12-0	1-Methyl naphthalene	0.072	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	027-G-1002-03	027-H-1002-03	027-G-S002-03	027-H-S002-03	030-G-1019-03	030-G-1126-03			
		ORIGINAL ID ----->	027G100203	027H100203	027GS00203	027HS00203	030G101903	030G112603			
		LAB SAMPLE ID ----->	S381850*8	S381850*9	S381850*10	S381850*11	S381850*12	S381850*6			
		ID FROM REPORT -->	027G100203	027H100203	027GS00203	027HS00203	030G101903	030G112603			
		SAMPLE DATE ----->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03			
		DATE ANALYZED -->	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	4.7	U	6.6	U	12.	U	8.6	U	5.5	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.16	U	0.14	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	0.99	U	0.58	U	0.95	U
71-55-6	1,1,1-Trichloroethane	0.1	J	0.065	U	0.2	J	0.21	J	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.13	U	0.13	U	1.7	U	1.8	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.17	U	0.096	U	0.096	U	0.096	U	0.41	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	0.14	U	0.22	U	0.065	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	0.11	U	0.74	J
100-42-5	Styrene	0.05	U	0.05	U	0.26	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA	SAMPLE ID ----->	030-G-S005-03	030-G-S006-03	030-G-S011-03	030-G-S018-03	030-G-S020-03	030-G-S033-03				
	ORIGINAL ID ----->	030GS00503	030GS00603	030GS01103	030GS01803	030GS02003	030GS03303				
	LAB SAMPLE ID ---->	S381850*3	S381850*5	S381850*15	S381850*7	S381850*2	S381850*4				
	ID FROM REPORT -->	030GS00503	030GS00603	030GS01103	030GS01803	030GS02003	030GS03303				
	SAMPLE DATE ----->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03				
	DATE EXTRACTED -->	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03				
	DATE ANALYZED ---->	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03	03/28/03				
	MATRIX ----->	Water	Water	Water	Water	Water	Water				
	UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL	PENS07	VAL
74-87-3	Chloromethane	0.4	U	2.	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	2.4	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.65	U	0.13	U	2.3		0.19	J
75-00-3	Chloroethane	0.86	U	4.3	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	3.	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	6.3	U	12.	U	11.	U	3.6	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	3.6	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	1.6	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.6	U	0.12	U	0.12	J	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.38	J	0.8	U	0.16	U	7.9		0.72	J
156-60-5	trans-1,2-Dichloroethene	0.36	U	1.8	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.34	U	0.6	U	0.22	U	0.78	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.9	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.66	U	2.4	U	0.48	U	0.48	U	0.53	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.32	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.75	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.9	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.85	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.85	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.75	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.13	U	0.65	U	0.13	U	0.19	J	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.39	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.55	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	2.6	J	0.22	U	0.5	J	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.6	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.95	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	1.4	U	0.29	U	1.6	J	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	1.4	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	2.2	U	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	16.		0.065	U	0.065	U	0.091	U
108-90-7	Chlorobenzene	0.1	U	0.5	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.17	J	810.		0.67	J	6.		0.11	U
100-42-5	Styrene	0.05	U	1.8	U	0.05	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	500.		1.1	J	1.1	J	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	030-G-S046-03	030-H-S046-03			
		ORIGINAL ID ----->	030GS04603	030HS04603			
		LAB SAMPLE ID ----->	S381850*13	S381850*14			
		ID FROM REPORT -->	030GS04603	030HS04603			
		SAMPLE DATE ----->	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/28/03	03/28/03			
		DATE ANALYZED -->	03/28/03	03/28/03			
		MATRIX ----->	Water	Water			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS07	VAL	PENS07	VAL		
74-87-3	Chloromethane	0.4	U	0.4	U		
74-83-9	Bromomethane	0.49	U	0.49	U		
75-01-4	Vinyl chloride	0.13	U	0.13	U		
75-00-3	Chloroethane	0.86	U	0.86	U		
75-09-2	Methylene chloride	0.61	U	0.61	U		
67-64-1	Acetone	11.	U	4.6	U		
75-15-0	Carbon disulfide	0.72	U	0.72	U		
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U		
75-34-3	1,1-Dichloroethane	0.25	J	0.2	J		
156-59-2	cis-1,2-Dichloroethene	39.		39.			
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U		
67-66-3	Chloroform	0.12	U	0.12	U		
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U		
78-93-3	2-Butanone (MEK)	5.1	U	1.3	U		
71-55-6	1,1,1-Trichloroethane	0.28	J	0.16	J		
56-23-5	Carbon tetrachloride	0.15	U	0.15	U		
75-27-4	Bromodichloromethane	0.18	U	0.18	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U		
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U		
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U		
79-01-6	Trichloroethene	1.4		1.			
124-48-1	Dibromochloromethane	0.078	U	0.078	U		
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U		
71-43-2	Benzene	0.15	U	0.32	U		
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U		
75-25-2	Bromoform	0.19	U	0.19	U		
591-78-6	2-Hexanone	4.6	J	0.29	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	2.4	J	0.27	U		
127-18-4	Tetrachloroethene	35.		32.			
108-88-3	Toluene	0.27	U	0.065	U		
108-90-7	Chlorobenzene	0.1	U	0.1	U		
100-41-4	Ethylbenzene	3.5		0.11	J		
100-42-5	Styrene	0.05	U	0.05	U		
1330-20-7	Xylene (Total)	2.6	J	0.28	UJ		

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	BLK-0-NS07-23				
		ORIGINAL ID ----->	MBLANK23				
		LAB SAMPLE ID ---->	S381850*23				
		ID FROM REPORT -->	MBLANK23				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/25/03				
		DATE ANALYZED -->	03/27/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS07	VAL				
7429-90-5	Aluminum	24.	J				
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	0.5	U				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	6.4	U				
7440-47-3	Chromium	0.9	U				
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	0.8	U				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	7.4	U				
7439-96-5	Manganese	0.5	U				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	53.	J				
7782-49-2	Selenium	5.2	J				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	170.	U				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	1.8	U				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA	SAMPLE ID ----->	BLK-0-NS07-19
	ORIGINAL ID ----->	MBLANK19
	LAB SAMPLE ID ---->	S381850*19
	ID FROM REPORT --->	MBLANK19
	SAMPLE DATE ----->	
	DATE EXTRACTED -->	03/20/03
	DATE ANALYZED --->	03/24/03
	MATRIX ----->	Water
	UNITS ----->	UG/L

CAS #	Parameter	PENS07	VAL
108-95-2	Phenol	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U
95-57-8	2-Chlorophenol	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U
67-72-1	Hexachloroethane	0.7	U
98-95-3	Nitrobenzene	1.	U
78-59-1	Isophorone	1.	U
88-75-5	2-Nitrophenol	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U
106-47-8	4-Chloroaniline	1.	U
87-68-3	Hexachlorobutadiene	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U
91-58-7	2-Chloronaphthalene	1.	U
88-74-4	2-Nitroaniline	0.72	U
131-11-3	Dimethylphthalate	0.57	U
99-09-2	3-Nitroaniline	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U
100-02-7	4-Nitrophenol	5.	U
132-64-9	Dibenzofuran	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U
84-66-2	Diethylphthalate	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U
100-01-6	4-Nitroaniline	0.86	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	BLK-0-NS07-19				
		ORIGINAL ID ----->	MBLANK19				
		LAB SAMPLE ID ----->	S381850*19				
		ID FROM REPORT -->	MBLANK19				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/20/03				
		DATE ANALYZED -->	03/24/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS07	VAL				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U				
86-30-6	N-Nitrosodiphenylamine	1.	U				
101-55-3	4-Bromophenyl-phenylether	1.	U				
118-74-1	Hexachlorobenzene	0.61	U				
87-86-5	Pentachlorophenol	2.	U				
84-74-2	Di-n-butylphthalate	1.	U				
85-68-7	Butylbenzylphthalate	0.74	U				
91-94-1	3,3'-Dichlorobenzidine	1.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U				
117-84-0	Di-n-octylphthalate	1.2	U				
86-74-8	Carbazole	0.54	U				
91-20-3	Naphthalene	0.028	U				
208-96-8	Acenaphthylene	0.024	U				
83-32-9	Acenaphthene	0.025	U				
86-73-7	Fluorene	0.026	U				
85-01-8	Phenanthrene	0.025	U				
120-12-7	Anthracene	0.031	U				
206-44-0	Fluoranthene	0.061	U				
129-00-0	Pyrene	0.042	U				
218-01-9	Chrysene	0.088	U				
56-55-3	Benzo(a)anthracene	0.07	U				
205-99-2	Benzo(b)fluoranthene	0.074	U				
207-08-9	Benzo(k)fluoranthene	0.058	U				
50-32-8	Benzo(a)pyrene	0.06	U				
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U				
53-70-3	Dibenz(a,h)anthracene	0.065	U				
191-24-2	Benzo(g,h,i)perylene	0.096	U				
91-57-6	2-Methylnaphthalene	0.022	U				
90-12-0	1-Methyl naphthalene	0.028	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	059-T-0318-03	BLK-0-NS07-19	BLK-0-NS07-25			
		ORIGINAL ID ----->	059T031803	MBLANK19	MBLANK25			
		LAB SAMPLE ID ----->	S381850*1	S381850*19	S381850*25			
		ID FROM REPORT ----->	059T031803	MBLANK19	MBLANK25			
		SAMPLE DATE ----->	03/18/03					
		DATE EXTRACTED ----->	03/28/03	03/27/03	03/28/03			
		DATE ANALYZED ----->	03/28/03	03/27/03	03/28/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS07	VAL	PENS07	VAL	PENS07	VAL	
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	
67-64-1	Acetone	4.1	J	2.3	U	2.3	U	
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	
78-93-3	2-Butanone (MEK)	0.53	J	0.48	U	0.48	U	
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	
79-01-6	Trichloroethene	0.13	U	0.13	U	0.13	U	
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	
71-43-2	Benzene	0.096	U	0.1	J	0.096	U	
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	
108-88-3	Toluene	0.065	U	0.065	U	0.065	U	
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	
100-42-5	Styrene	0.88	J	0.05	U	0.05	U	
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	

*** Validation Complete ***

Sample Delivery Group PENS08

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-S-LF5S-01				
		ORIGINAL ID ----->	011LF5S001				
		LAB SAMPLE ID ----->	S381850A*7				
		ID FROM REPORT -->	011LF5S001				
		SAMPLE DATE ----->	03/18/03				
		DATE EXTRACTED -->	03/25/03				
		DATE ANALYZED -->	03/27/03				
		MATRIX ----->	Soil				
		UNITS ----->	MG/KG				
CAS #	Parameter	PENSO8	VAL				
7429-90-5	Aluminum	3700.					
7440-36-0	Antimony	0.42	U				
7440-38-2	Arsenic	2.5					
7440-39-3	Barium	34.					
7440-41-7	Beryllium	0.091	J				
7440-43-9	Cadmium	5.4					
7440-70-2	Calcium	1300.					
7440-47-3	Chromium	270.					
7440-48-4	Cobalt	0.5	J				
7440-50-8	Copper	22.					
7439-89-6	Iron	5000.					
7439-92-1	Lead	160.					
7439-95-4	Magnesium	220.					
7439-96-5	Manganese	41.					
7440-02-0	Nickel	2.1	J				
7440-09-7	Potassium	68.	J				
7782-49-2	Selenium	0.48	U				
7440-22-4	Silver	0.65	J				
7440-23-5	Sodium	61.					
7440-28-0	Thallium	0.74	U				
7440-62-2	Vanadium	12.					
7440-66-6	Zinc	68.					
7439-97-6	Mercury	0.069					

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP METAL		SAMPLE ID -----> 011-S-LF5S-01 ORIGINAL ID -----> 011LF5S001 LAB SAMPLE ID ----> S381850A*7 ID FROM REPORT ---> 011LF5S001 SAMPLE DATE -----> 03/18/03 DATE EXTRACTED ---> 03/25/03 DATE ANALYZED ----> 03/27/03 MATRIX -----> Soil UNITS -----> UG/L					
CAS #	Parameter	PENS08	VAL				
7429-90-5	Aluminum	4700.					
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	9.4	J				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	8600.	JH				
7440-47-3	Chromium	46.					
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	15.	J				
7439-89-6	Iron	2500.	JH				
7439-92-1	Lead	50.					
7439-95-4	Magnesium	1400.					
7439-96-5	Manganese	13.	J				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	1400.					
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	31000.	JH				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	5.6	J				
7440-66-6	Zinc	30.					
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SPLP VOA		SAMPLE ID ----->	030-S-0012-20	030-C-0012-20	030-S-0120-05	030-S-0124-03	030-S-0125-03	030-S-0125-05			
		ORIGINAL ID ----->	030S001220	030C001220	030S012005	030S012403	030S012503	030S012505			
		LAB SAMPLE ID ---->	S381850A*3	S381850A*4	S381850A*1	S381850A*2	S381850A*5	S381850A*6			
		ID FROM REPORT -->	030S001220	030C001220	030S012005	030S012403	030S012503	030S012505			
		SAMPLE DATE ---->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/28/03	03/28/03	03/27/03	03/27/03	03/27/03	03/27/03			
		DATE ANALYZED -->	03/28/03	03/28/03	03/27/03	03/27/03	03/27/03	03/27/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS08	VAL	PENS08	VAL	PENS08	VAL	PENS08	VAL	PENS08	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	2.2	U	0.48	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
79-01-6	Trichloroethene	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	1.5	J	0.27	U	0.27	U
591-78-6	2-Hexanone	0.29	U	0.29	U	1.4	J	0.29	U	0.29	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.6	J	0.17	U	0.17	U	0.17	U
108-88-3	Toluene	0.065	U	0.065	U	0.065	U	0.83	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.3	J	0.42	J	0.11	U	0.11	U	0.11	U
100-42-5	Styrene	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	030-S-0012-20	030-C-0012-20	030-S-0120-05	030-S-0124-03	030-S-0125-03	030-S-0125-05			
		ORIGINAL ID ----->	030S001220	030C001220	030S012005	030S012403	030S012503	030S012505			
		LAB SAMPLE ID ---->	S381850A*3	S381850A*4	S381850A*1	S381850A*2	S381850A*5	S381850A*6			
		ID FROM REPORT -->	030S001220	030C001220	030S012005	030S012403	030S012503	030S012505			
		SAMPLE DATE ----->	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03	03/18/03			
		DATE EXTRACTED -->	03/27/03	03/27/03	03/25/03	03/25/03	03/25/03	03/25/03			
		DATE ANALYZED ---->	03/27/03	03/27/03	03/25/03	03/25/03	03/25/03	03/25/03			
		MATRIX ----->	Soil	Soil	Soil	Soil	Soil	Soil			
		UNITS ----->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	PENS08	VAL	PENS08	VAL	PENS08	VAL	PENS08	VAL	PENS08	VAL
74-87-3	Chloromethane	120.	U	120.	U	2.1	U	1.8	U	2.	U
74-83-9	Bromomethane	120.	U	120.	U	0.87	U	0.74	U	0.79	U
75-01-4	Vinyl chloride	120.	U	120.	U	2.3	U	1.9	U	2.1	U
75-00-3	Chloroethane	120.	U	120.	U	0.87	U	0.74	U	0.79	U
75-09-2	Methylene chloride	60.	U	64.	U	1.6	U	1.3	U	1.3	U
67-64-1	Acetone	600.	U	640.	U	7.6	U	19.	J	31.	J
75-15-0	Carbon disulfide	130.	U	98.	U	0.61	U	0.52	U	0.56	U
75-35-4	1,1-Dichloroethene	96.	U	100.	U	0.89	U	0.75	U	0.81	U
75-34-3	1,1-Dichloroethane	41.	U	44.	U	1.2	U	1.	U	1.1	U
156-59-2	cis-1,2-Dichloroethene	68.	U	72.	U	0.6	U	0.5	U	0.54	U
156-60-5	trans-1,2-Dichloroethene	61.	U	65.	U	1.2	U	1.	U	1.1	U
67-66-3	Chloroform	46.	U	49.	U	0.67	U	0.57	U	0.61	U
107-06-2	1,2-Dichloroethane	120.	U	120.	U	1.	U	0.85	U	0.92	U
78-93-3	2-Butanone (MEK)	300.	U	210.	U	2.4	U	0.36	U	2.3	U
71-55-6	1,1,1-Trichloroethane	130.	U	140.	U	0.83	U	0.7	U	0.75	U
56-23-5	Carbon tetrachloride	140.	U	150.	U	0.54	U	0.45	U	0.49	U
75-27-4	Bromodichloromethane	100.	U	110.	U	0.47	U	0.4	U	0.43	U
79-34-5	1,1,2,2-Tetrachloroethane	93.	U	99.	U	0.87	U	0.74	U	0.79	U
78-87-5	1,2-Dichloropropane	110.	U	120.	U	0.99	U	0.84	U	0.9	U
10061-02-6	trans-1,3-Dichloropropene	69.	U	74.	U	1.5	U	1.3	U	1.4	U
79-01-6	Trichloroethene	120.	U	120.	U	1.2	U	0.99	U	1.1	U
124-48-1	Dibromochloromethane	77.	U	83.	U	0.6	U	0.5	U	0.54	U
79-00-5	1,1,2-Trichloroethane	48.	U	51.	U	1.5	U	1.2	U	1.4	U
71-43-2	Benzene	54.	U	58.	U	0.58	U	0.49	U	0.53	U
10061-01-5	cis-1,3-Dichloropropene	120.	U	120.	U	1.1	U	0.9	U	0.98	U
75-25-2	Bromoform	53.	U	56.	U	1.	U	0.88	U	0.95	U
591-78-6	2-Hexanone	590.	U	620.	U	0.66	U	0.56	U	0.6	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	160.	U	180.	U	0.58	U	0.49	U	0.53	U
127-18-4	Tetrachloroethene	100.	U	110.	U	1.5	U	1.3	U	1.4	U
108-88-3	Toluene	74.	U	79.	U	0.99	U	0.84	U	0.9	U
108-90-7	Chlorobenzene	73.	U	78.	U	1.1	U	0.96	U	1.	U
100-41-4	Ethylbenzene	59.	U	62.	U	0.46	U	0.39	U	0.42	U
100-42-5	Styrene	150.	U	160.	U	0.81	U	0.68	U	0.74	U
1330-20-7	Xylene (Total)	160.	U	180.	U	1.5	U	1.2	U	1.4	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	BLK-0-NS08-15				
		ORIGINAL ID ----->	MBLANK15				
		LAB SAMPLE ID ---->	S381850A*15				
		ID FROM REPORT -->	MBLANK15				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/25/03				
		DATE ANALYZED -->	03/27/03				
		MATRIX ----->	Soil				
		UNITS ----->	MG/KG				
CAS #	Parameter	PENS08	VAL				
7429-90-5	Aluminum	3.1	J				
7440-36-0	Antimony	0.38	U				
7440-38-2	Arsenic	0.39	U				
7440-39-3	Barium	0.22	J				
7440-41-7	Beryllium	0.013	J				
7440-43-9	Cadmium	0.094	J				
7440-70-2	Calcium	1.3	J				
7440-47-3	Chromium	0.09	U				
7440-48-4	Cobalt	0.076	J				
7440-50-8	Copper	0.12	J				
7439-89-6	Iron	1.6	U				
7439-92-1	Lead	0.26	J				
7439-95-4	Magnesium	0.74	U				
7439-96-5	Manganese	0.05	U				
7440-02-0	Nickel	0.16	J				
7440-09-7	Potassium	2.8	J				
7782-49-2	Selenium	0.62	J				
7440-22-4	Silver	0.13	J				
7440-23-5	Sodium	17.	U				
7440-28-0	Thallium	0.66	U				
7440-62-2	Vanadium	0.19	J				
7440-66-6	Zinc	0.26	J				
7439-97-6	Mercury	0.005	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP METAL		SAMPLE ID ----->	BLK-0-NS08-15				
		ORIGINAL ID ----->	MBLANK15				
		LAB SAMPLE ID ---->	S381850A*15				
		ID FROM REPORT -->	MBLANK15				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/25/03				
		DATE ANALYZED -->	03/27/03				
		MATRIX ----->	Soil				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS08	VAL				
7429-90-5	Aluminum	11.	U				
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	1.6	J				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.55	J				
7440-70-2	Calcium	150.	J				
7440-47-3	Chromium	1.8	J				
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	1.3	J				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	8.4	J				
7439-96-5	Manganese	0.5	U				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	17.	U				
7782-49-2	Selenium	4.3	U				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	700.					
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	6.5	J				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SPLP VOA		SAMPLE ID ----->	BLK-0-NS08-11	BLK-0-NS08-21			
		ORIGINAL ID ----->	MBLANK11	MBLANK21			
		LAB SAMPLE ID ----->	S381850A*11	S381850A*21			
		ID FROM REPORT ----->	MBLANK11	MBLANK21			
		SAMPLE DATE ----->					
		DATE EXTRACTED ----->	03/27/03	03/27/03			
		DATE ANALYZED ----->	03/27/03	03/27/03			
		MATRIX ----->	Soil	Soil			
		UNITS ----->	UG/L	UG/L			
CAS #	Parameter	PENS08	VAL	PENS08	VAL		
74-87-3	Chloromethane	0.4	U	0.4	U		
74-83-9	Bromomethane	0.49	U	0.49	U		
75-01-4	Vinyl chloride	0.13	U	0.13	U		
75-00-3	Chloroethane	0.86	U	0.86	U		
75-09-2	Methylene chloride	0.61	U	0.61	U		
67-64-1	Acetone	2.3	U	2.3	U		
75-15-0	Carbon disulfide	0.72	U	0.72	U		
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U		
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U		
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U		
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U		
67-66-3	Chloroform	0.12	U	0.12	U		
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U		
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U		
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U		
56-23-5	Carbon tetrachloride	0.15	U	0.15	U		
75-27-4	Bromodichloromethane	0.18	U	0.18	U		
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U		
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U		
79-01-6	Trichloroethene	0.13	U	0.13	U		
124-48-1	Dibromochloromethane	0.078	U	0.078	U		
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U		
71-43-2	Benzene	0.096	U	0.096	U		
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U		
75-25-2	Bromoform	0.19	U	0.19	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U		
591-78-6	2-Hexanone	0.29	U	0.29	U		
127-18-4	Tetrachloroethene	0.43	U	0.43	U		
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U		
108-88-3	Toluene	0.065	U	0.065	U		
108-90-7	Chlorobenzene	0.1	U	0.1	U		
100-41-4	Ethylbenzene	0.11	U	0.11	U		
100-42-5	Styrene	0.05	U	0.05	U		
1330-20-7	Xylene (Total)	0.28	U	0.28	U		

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	030-T-S318-03	BLK-0-NS08-11	BLK-0-NS08-15			
		ORIGINAL ID ----->	030TS31803	MBLANK11	MBLANK19			
		LAB SAMPLE ID ---->	S381850A*8	S381850A*11	S381850A*19			
		ID FROM REPORT -->	030TS31803	MBLANK11	MBLANK19			
		SAMPLE DATE ----->	03/18/03					
		DATE EXTRACTED -->	03/25/03	03/25/03	03/27/03			
		DATE ANALYZED -->	03/25/03	03/25/03	03/27/03			
		MATRIX ----->	Water	Soil	Water			
		UNITS ----->	UG/L	UG/KG	UG/KG			
CAS #	Parameter	PENS08	VAL	PENS08	VAL	PENS08	VAL	
74-87-3	Chloromethane	1.4	U	1.4	U	100.	U	
74-83-9	Bromomethane	0.57	U	0.57	U	100.	U	
75-01-4	Vinyl chloride	1.5	U	1.5	U	100.	U	
75-00-3	Chloroethane	0.57	U	0.57	U	100.	U	
75-09-2	Methylene chloride	1.2	J	1.2	J	51.	U	
67-64-1	Acetone	5.	U	5.	U	510.	U	
75-15-0	Carbon disulfide	0.4	U	0.4	U	130.	J	
75-35-4	1,1-Dichloroethene	0.58	U	0.58	U	82.	U	
75-34-3	1,1-Dichloroethane	0.8	U	0.8	U	35.	U	
156-59-2	cis-1,2-Dichloroethene	0.39	U	0.39	U	58.	U	
156-60-5	trans-1,2-Dichloroethene	0.8	U	0.8	U	52.	U	
67-66-3	Chloroform	0.44	U	0.44	U	39.	U	
107-06-2	1,2-Dichloroethane	0.66	U	0.66	U	100.	U	
78-93-3	2-Butanone (MEK)	0.65	J	0.28	U	170.	U	
71-55-6	1,1,1-Trichloroethane	0.54	U	0.54	U	110.	U	
56-23-5	Carbon tetrachloride	0.35	U	0.35	U	120.	U	
75-27-4	Bromodichloromethane	0.31	U	0.31	U	86.	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.57	U	0.57	U	79.	U	
78-87-5	1,2-Dichloropropane	0.65	U	0.65	U	96.	U	
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	59.	U	
79-01-6	Trichloroethene	0.77	U	0.77	U	100.	U	
124-48-1	Dibromochloromethane	0.39	U	0.39	U	66.	U	
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	U	41.	U	
71-43-2	Benzene	0.38	U	0.38	U	46.	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	0.7	U	100.	U	
75-25-2	Bromoform	0.68	U	0.68	U	45.	U	
591-78-6	2-Hexanone	0.43	U	0.43	U	500.	U	
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.38	U	0.38	U	140.	U	
127-18-4	Tetrachloroethene	0.98	U	0.98	U	89.	U	
108-88-3	Toluene	0.65	U	0.65	U	63.	U	
108-90-7	Chlorobenzene	0.74	U	0.74	U	62.	U	
100-41-4	Ethylbenzene	0.3	U	0.3	U	50.	U	
100-42-5	Styrene	1.2	J	0.53	U	130.	U	
1330-20-7	Xylene (Total)	0.97	U	0.97	U	140.	U	

*** Validation Complete ***

Sample Delivery Group PENS09

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

METAL		SAMPLE ID ----->	011-G-S016-03	027-G-S001-03	030-G-S174-03			
		ORIGINAL ID ----->	011GS01603	027GS00103	030GS17403			
		LAB SAMPLE ID ---->	S381920*11	S381920*13	S381920*10			
		ID FROM REPORT ---->	011GS01603	027GS00103	030GS17403			
		SAMPLE DATE ----->	03/19/03	03/19/03	03/19/03			
		DATE EXTRACTED -->	03/25/03	03/25/03	03/25/03			
		DATE ANALYZED -->	03/27/03	03/27/03	03/27/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS09	VAL	PENS09	VAL	PENS09	VAL	
7429-90-5	Aluminum	170.	J	130.	J	86.	J	
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	
7440-38-2	Arsenic	3.9	U	3.9	U	3.9	U	
7440-39-3	Barium	28.		7.4	J	9.1	J	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	
7440-43-9	Cadmium	2.6	J	0.4	U	14.		
7440-70-2	Calcium	27000.		21000.		18000.		
7440-47-3	Chromium	4.1	J	0.9	U	6.2	J	
7440-48-4	Cobalt	0.7	U	0.7	U	0.7	U	
7440-50-8	Copper	13.	J	1.2	J	2.2	J	
7439-89-6	Iron	1000.		730.		41.	J	
7439-92-1	Lead	13.		1.9	U	1.9	U	
7439-95-4	Magnesium	1200.		1900.		1500.		
7439-96-5	Manganese	25.		5.7	J	1.2	J	
7440-02-0	Nickel	1.2	U	1.2	U	1.2	U	
7440-09-7	Potassium	280.	J	2500.		4100.		
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	
7440-22-4	Silver	1.	U	1.	U	1.	U	
7440-23-5	Sodium	3000.		5400.		7300.		
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	
7440-62-2	Vanadium	1.	U	2.1	J	1.	U	
7440-66-6	Zinc	88.		3.7	J	3.7	J	
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-S016-03	027-G-S017-03	027-G-S018-03	027-H-S018-03	027-G-S019-03	027-G-S020-03			
		ORIGINAL ID ----->	011GS01603	027GS01703	027GS01803	027HS01803	027GS01903	027GS02003			
		LAB SAMPLE ID ---->	S381920*11	S381920*6	S381920*7	S381920*8	S381920*9	S381920*12			
		ID FROM REPORT -->	011GS01603	027GS01703	027GS01803	027HS01803	027GS01903	027GS02003			
		SAMPLE DATE ----->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE EXTRACTED -->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED ---->	03/27/03	03/26/03	03/26/03	03/26/03	03/26/03	03/28/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS09	VAL	PENS09	VAL	PENS09	VAL	PENS09	VAL	PENS09	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	29.		28.		110.	
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U	1.	U	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U	0.76	U	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U	0.51	U	0.77	J
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

SVOA		SAMPLE ID ----->	011-G-S016-03	027-G-S017-03	027-G-S018-03	027-H-S018-03	027-G-S019-03	027-G-S020-03			
		ORIGINAL ID ----->	011GS01603	027GS01703	027GS01803	027HS01803	027GS01903	027GS02003			
		LAB SAMPLE ID ---->	S381920*11	S381920*6	S381920*7	S381920*8	S381920*9	S381920*12			
		ID FROM REPORT ---->	011GS01603	027GS01703	027GS01803	027HS01803	027GS01903	027GS02003			
		SAMPLE DATE ----->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE EXTRACTED -->	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03			
		DATE ANALYZED -->	03/27/03	03/26/03	03/26/03	03/26/03	03/26/03	03/28/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
GAS #	Parameter	PENS09	VAL	PENS09	VAL	PENS09	VAL	PENS09	VAL	PENS09	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U	1.	U	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U	1.	U	1.	U
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U	2.	U	2.	U
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U	1.	U	1.	U
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U	0.74	U	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U	1.	U	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
91-20-3	Naphthalene	0.028	U	0.095	U	47.	D	55.	D	150.	D
208-96-8	Acenaphthylene	0.024	U	0.13	U	0.024	U	0.024	U	0.22	U
83-32-9	Acenaphthene	0.025	U	0.028	U	0.025	U	0.025	U	0.091	U
86-73-7	Fluorene	0.026	U	0.026	U	0.026	UJ	0.079	J	0.033	U
85-01-8	Phenanthrene	0.025	U	0.025	U	0.025	UJ	0.34	J	0.032	U
120-12-7	Anthracene	0.031	U	0.031	U	0.031	U	0.031	U	0.039	U
206-44-0	Fluoranthene	0.061	U	0.061	U	0.061	U	0.061	U	0.077	U
129-00-0	Pyrene	0.044	U	0.051	U	0.046	U	0.042	U	0.053	U
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U	0.088	U	0.11	U
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U	0.07	U	0.089	U
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U	0.074	U	0.094	U
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U	0.058	U	0.073	U
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U	0.06	U	0.076	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U	0.08	U	0.1	U
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U	0.065	U	0.065	U	0.082	U
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U	0.096	U	0.096	U	0.12	U
91-57-6	2-Methylnaphthalene	0.022	U	0.44	U	7.3	U	9.2	U	12.	U
90-12-0	1-Methyl naphthalene	0.028	U	0.21	U	5.	U	6.2	U	8.5	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	012-G-S017-03	025-G-S010-03	027-G-S011-03	027-G-S017-03	027-G-S018-03	027-H-S018-03			
		ORIGINAL ID ----->	012GS01703	025GS01003	027GS01103	027GS01703	027GS01803	027HS01803			
		LAB SAMPLE ID ----->	S381920*4	S381920*5	S381920*3	S381920*6	S381920*7	S381920*8			
		ID FROM REPORT -->	012GS01703	025GS01003	027GS01103	027GS01703	027GS01803	027HS01803			
		SAMPLE DATE ----->	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03	03/19/03			
		DATE EXTRACTED -->	03/27/03	03/27/03	03/27/03	03/28/03	03/28/03	03/28/03			
		DATE ANALYZED -->	03/27/03	03/27/03	03/27/03	03/28/03	03/28/03	03/28/03			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS09	VAL	PENS09	VAL	PENS09	VAL	PENS09	VAL	PENS09	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	13.		0.86	U	4.6	
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	3.6	U	2.7	U	2.3	U	2.3	U	18.	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	1.2		0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.22	J	1.3		35.		4.9		4.5	
156-59-2	cis-1,2-Dichloroethene	11.		3.8		1.6		0.83	J	2.9	
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.23	U	0.12	U	0.12	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	1.2	U	0.83	U	1.9	U	0.88	U	2.6	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	10.		0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.35	J	0.13	U	0.2	J	0.13	U	1.1	
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	2.4		0.43	U	1.7		0.86	J	10.	
108-88-3	Toluene	0.35	U	0.32	U	0.065	U	0.065	U	0.42	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	5.7		4.8		0.11	U	0.11	U	11.	
100-42-5	Styrene	0.05	U	0.05	U	0.078	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	18.		0.42	U	0.28	U	78.	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Final Sample Results After Data Review

VOA		SAMPLE ID ----->	027-G-S019-03	027-G-S021-03	030-G-S174-03		
		ORIGINAL ID ----->	027GS01903	027GS02103	030GS17403		
		LAB SAMPLE ID ----->	S381920*9	S381920*2	S381920*10		
		ID FROM REPORT -->	027GS01903	027GS02103	030GS17403		
		SAMPLE DATE ----->	03/19/03	03/19/03	03/19/03		
		DATE EXTRACTED -->	03/28/03	03/27/03	03/28/03		
		DATE ANALYZED -->	03/28/03	03/27/03	03/28/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS09	VAL	PENS09	VAL	PENS09	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.61	J	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	2.3	U	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	1.2		0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	1.4		3.1		0.41	J
156-59-2	cis-1,2-Dichloroethene	300.	D	0.36	J	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.16	U	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	6.1	U	0.61	U	0.6	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.1	J	1.2	
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	3.6		0.13	U	0.27	J
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.096	U	0.096	U	0.096	U
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	65.		0.58	J	1.	
108-88-3	Toluene	2.2		0.065	U	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	61.		0.11	U	0.11	U
100-42-5	Styrene	0.05	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	530.		0.28	U	0.28	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID -----> BLK-0-NS09-20 ORIGINAL ID -----> MBLANK20 LAB SAMPLE ID ----> S381920*20 ID FROM REPORT ---> MBLANK20 SAMPLE DATE -----> DATE EXTRACTED ---> 03/25/03 DATE ANALYZED ---> 03/27/03 MATRIX -----> Water UNITS -----> UG/L					
CAS #	Parameter	PENS09	VAL				
7429-90-5	Aluminum	24.	J				
7440-36-0	Antimony	3.8	U				
7440-38-2	Arsenic	3.9	U				
7440-39-3	Barium	0.5	U				
7440-41-7	Beryllium	0.1	U				
7440-43-9	Cadmium	0.4	U				
7440-70-2	Calcium	6.4	U				
7440-47-3	Chromium	0.9	U				
7440-48-4	Cobalt	0.7	U				
7440-50-8	Copper	0.8	U				
7439-89-6	Iron	16.	U				
7439-92-1	Lead	1.9	U				
7439-95-4	Magnesium	7.4	U				
7439-96-5	Manganese	0.5	U				
7440-02-0	Nickel	1.2	U				
7440-09-7	Potassium	53.	J				
7782-49-2	Selenium	5.2	J				
7440-22-4	Silver	1.	U				
7440-23-5	Sodium	170.	U				
7440-28-0	Thallium	6.6	U				
7440-62-2	Vanadium	1.	U				
7440-66-6	Zinc	1.8	U				
7439-97-6	Mercury	0.1	U				

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	BLK-0-NS09-16				
		ORIGINAL ID ----->	MBLANK16				
		LAB SAMPLE ID ---->	S381920*16				
		ID FROM REPORT -->	MBLANK16				
		SAMPLE DATE ----->					
		DATE EXTRACTED -->	03/21/03				
		DATE ANALYZED -->	03/26/03				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	PENS09	VAL				
108-95-2	Phenol	1.	U				
111-44-4	bis(2-Chloroethyl)ether	1.	U				
95-57-8	2-Chlorophenol	0.79	U				
541-73-1	1,3-Dichlorobenzene	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U				
95-50-1	1,2-Dichlorobenzene	1.	U				
95-48-7	2-Methylphenol (o-Cresol)	0.59	U				
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U				
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U				
621-64-7	N-Nitroso-di-n-propylamine	1.	U				
67-72-1	Hexachloroethane	0.7	U				
98-95-3	Nitrobenzene	1.	U				
78-59-1	Isophorone	1.	U				
88-75-5	2-Nitrophenol	1.1	U				
105-67-9	2,4-Dimethylphenol	1.1	U				
111-91-1	bis(2-Chloroethoxy)methane	1.	U				
120-83-2	2,4-Dichlorophenol	0.76	U				
120-82-1	1,2,4-Trichlorobenzene	0.51	U				
106-47-8	4-Chloroaniline	1.	U				
87-68-3	Hexachlorobutadiene	0.5	U				
59-50-7	4-Chloro-3-methylphenol	1.	U				
77-47-4	Hexachlorocyclopentadiene	1.1	U				
88-06-2	2,4,6-Trichlorophenol	1.1	U				
95-95-4	2,4,5-Trichlorophenol	1.1	U				
91-58-7	2-Chloronaphthalene	1.	U				
88-74-4	2-Nitroaniline	0.72	U				
131-11-3	Dimethylphthalate	0.57	U				
99-09-2	3-Nitroaniline	0.64	U				
51-28-5	2,4-Dinitrophenol	10.	U				
100-02-7	4-Nitrophenol	5.	U				
132-64-9	Dibenzofuran	1.	U				
121-14-2	2,4-Dinitrotoluene	1.1	U				
606-20-2	2,6-Dinitrotoluene	0.87	U				
84-66-2	Diethylphthalate	1.	U				
7005-72-3	4-Chlorophenylphenyl ether	0.7	U				
100-01-6	4-Nitroaniline	0.86	U				

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA	SAMPLE ID ----->	BLK-0-NS09-16
	ORIGINAL ID ----->	MBLANK16
	LAB SAMPLE ID ---->	S381920*16
	ID FROM REPORT ---->	MBLANK16
	SAMPLE DATE ----->	
	DATE EXTRACTED -->	03/21/03
	DATE ANALYZED -->	03/26/03
	MATRIX ----->	Water
	UNITS ----->	UG/L

CAS #	Parameter	PENS09	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U
118-74-1	Hexachlorobenzene	0.61	U
87-86-5	Pentachlorophenol	2.	U
84-74-2	Di-n-butylphthalate	1.	U
85-68-7	Butylbenzylphthalate	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U
117-84-0	Di-n-octylphthalate	1.2	U
86-74-8	Carbazole	0.54	U
91-20-3	Naphthalene	0.028	U
208-96-8	Acenaphthylene	0.024	U
83-32-9	Acenaphthene	0.025	U
86-73-7	Fluorene	0.026	U
85-01-8	Phenanthrene	0.025	U
120-12-7	Anthracene	0.031	U
206-44-0	Fluoranthene	0.061	U
129-00-0	Pyrene	0.042	U
218-01-9	Chrysene	0.088	U
56-55-3	Benzo(a)anthracene	0.07	U
205-99-2	Benzo(b)fluoranthene	0.074	U
207-08-9	Benzo(k)fluoranthene	0.058	U
50-32-8	Benzo(a)pyrene	0.06	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U
53-70-3	Dibenz(a,h)anthracene	0.065	U
191-24-2	Benzo(g,h,i)perylene	0.096	U
91-57-6	2-Methylnaphthalene	0.022	U
90-12-0	1-Methyl naphthalene	0.028	U

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	059-T-0319-03	BLK-0-NS09-16	BLK-0-NS09-22			
		ORIGINAL ID ----->	059T031903	MBLANK16	MBLANK22			
		LAB SAMPLE ID ----->	S381920*1	S381920*16	S381920*22			
		ID FROM REPORT ----->	059T031903	MBLANK16	MBLANK22			
		SAMPLE DATE ----->	03/19/03					
		DATE EXTRACTED ----->	03/27/03	03/27/03	03/28/03			
		DATE ANALYZED ----->	03/27/03	03/27/03	03/28/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS09	VAL	PENS09	VAL	PENS09	VAL	
74-87-3	Chloromethane	0.4	U	0.4	U	0.4	U	
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	
67-64-1	Acetone	2.5	J	2.3	U	2.3	U	
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	
67-66-3	Chloroform	0.12	U	0.12	U	0.12	U	
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	
78-93-3	2-Butanone (MEK)	1.2	J	0.48	U	0.48	U	
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	
79-01-6	Trichloroethene	0.13	U	0.13	U	0.13	U	
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	
71-43-2	Benzene	0.12	J	0.096	U	0.096	U	
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	
108-88-3	Toluene	0.16	J	0.065	U	0.065	U	
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	
100-41-4	Ethylbenzene	0.13	J	0.11	U	0.11	U	
100-42-5	Styrene	0.94	J	0.05	U	0.05	U	
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	

*** Validation Complete ***

Sample Delivery Group PENS10

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

METAL		SAMPLE ID ----->	059-E-8000-02	059-F-8000-02	BLK-0-NS10-10			
		ORIGINAL ID ----->	059EB00002	059FB00002	MBLANK10			
		LAB SAMPLE ID ---->	S381974*2	S381974*3	S381974*10			
		ID FROM REPORT --->	059EB00002	059FB00002	MBLANK10			
		SAMPLE DATE ----->	03/20/03	03/20/03				
		DATE EXTRACTED --->	03/25/03	03/25/03	03/25/03			
		DATE ANALYZED ---->	03/26/03	03/26/03	03/26/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS10	VAL	PENS10	VAL	PENS10	VAL	
7429-90-5	Aluminum	11.	U	11.	U	17.	J	
7440-36-0	Antimony	3.8	U	3.8	U	3.8	U	
7440-38-2	Arsenic	3.9	U	3.9	U	3.9	U	
7440-39-3	Barium	0.5	U	0.5	U	0.5	U	
7440-41-7	Beryllium	0.1	U	0.1	U	0.1	U	
7440-43-9	Cadmium	0.4	U	0.4	U	0.4	U	
7440-70-2	Calcium	14.	J	11.	J	10.	J	
7440-47-3	Chromium	0.9	U	0.9	U	1.	J	
7440-48-4	Cobalt	0.7	U	0.7	U	0.7	U	
7440-50-8	Copper	1.1	J	1.2	J	1.1	J	
7439-89-6	Iron	16.	U	16.	U	16.	U	
7439-92-1	Lead	1.9	U	1.9	U	1.9	U	
7439-95-4	Magnesium	7.4	U	7.4	U	7.4	U	
7439-96-5	Manganese	0.5	U	0.5	U	0.5	U	
7440-02-0	Nickel	1.2	U	1.2	U	1.2	U	
7440-09-7	Potassium	17.	U	17.	U	17.	U	
7782-49-2	Selenium	4.3	U	4.3	U	4.3	U	
7440-22-4	Silver	1.	U	1.	U	1.3	J	
7440-23-5	Sodium	170.	U	170.	U	170.	U	
7440-28-0	Thallium	6.6	U	6.6	U	6.6	U	
7440-62-2	Vanadium	1.	U	1.	U	1.	U	
7440-66-6	Zinc	2.1	J	3.9	J	1.8	U	
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

PCB		SAMPLE ID ----->	059-E-8000-02	059-F-8000-02	BLK-0-NS10-06			
		ORIGINAL ID ----->	059EB00002	059FB00002	MBLANK6			
		LAB SAMPLE ID ----->	S381974*2	S381974*3	S381974*6			
		ID FROM REPORT -->	059EB00002	059FB00002	MBLANK6			
		SAMPLE DATE ----->	03/20/03	03/20/03				
		DATE EXTRACTED -->	03/24/03	03/24/03	03/24/03			
		DATE ANALYZED ----->	03/27/03	03/27/03	03/27/03			
		MATRIX ----->	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS10	VAL	PENS10	VAL	PENS10	VAL	
12674-11-2	Aroclor-1016	0.11	U	0.11	U	0.11	U	
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	
11141-16-5	Aroclor-1232	0.18	U	0.18	U	0.18	U	
53469-21-9	Aroclor-1242	0.14	U	0.14	U	0.14	U	
12672-29-6	Aroclor-1248	0.11	U	0.11	U	0.11	U	
11097-69-1	Aroclor-1254	0.2	U	0.2	U	0.2	U	
11096-82-5	Aroclor-1260	0.11	U	0.11	U	0.11	U	

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

CAS #	Parameter	PENS10		PENS10		PENS10	
		VAL	VAL	VAL	VAL	VAL	VAL
319-84-6	alpha-BHC	0.0035	U	0.0035	U	0.0035	U
319-85-7	beta-BHC	0.0035	U	0.0035	U	0.0035	U
319-86-8	delta-BHC	0.009	U	0.009	U	0.009	U
58-89-9	gamma-BHC (Lindane)	0.003	U	0.003	U	0.003	U
76-44-8	Heptachlor	0.014	U	0.014	U	0.014	U
309-00-2	Aldrin	0.0086	U	0.0086	U	0.0086	U
1024-57-3	Heptachlor epoxide	0.0026	U	0.0026	U	0.0026	U
959-98-8	Endosulfan I	0.0099	U	0.0099	U	0.0099	U
60-57-1	Dieldrin	0.006	U	0.006	U	0.006	U
72-55-9	4,4'-DDE	0.01	U	0.01	U	0.01	U
72-20-8	Endrin	0.0097	U	0.0097	U	0.0097	U
7421-93-4	Endrin aldehyde	0.014	U	0.014	U	0.014	U
33213-65-9	Endosulfan II	0.0084	U	0.0084	U	0.0084	U
72-54-8	4,4'-DDD	0.016	U	0.016	U	0.016	U
1031-07-8	Endosulfan sulfate	0.0085	U	0.0085	U	0.0085	U
50-29-3	4,4'-DDT	0.014	U	0.014	U	0.014	U
53494-70-5	Endrin ketone	0.0072	U	0.0072	U	0.0072	U
72-43-5	Methoxychlor	0.007	U	0.007	U	0.007	U
5103-71-9	alpha-Chlordane	0.0084	U	0.0084	U	0.0084	U
5103-74-2	gamma-Chlordane	0.007	U	0.007	U	0.007	U
8001-35-2	Toxaphene	0.77	U	0.77	U	0.77	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	059-E-8000-02	059-F-8000-02	BLK-0-NS10-06		
		ORIGINAL ID ----->	059EB00002	059FB00002	MBLANK6		
		LAB SAMPLE ID ----->	S381974*2	S381974*3	S381974*6		
		ID FROM REPORT ----->	059EB00002	059FB00002	MBLANK6		
		SAMPLE DATE ----->	03/20/03	03/20/03			
		DATE EXTRACTED ----->	03/25/03	03/25/03	03/25/03		
		DATE ANALYZED ----->	03/28/03	03/28/03	03/28/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS10	VAL	PENS10	VAL	PENS10	VAL
108-95-2	Phenol	1.	U	1.	U	1.	U
111-44-4	bis(2-Chloroethyl)ether	1.	U	1.	U	1.	U
95-57-8	2-Chlorophenol	0.79	U	0.79	U	0.79	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U
95-48-7	2-Methylphenol (o-Cresol)	0.59	U	0.59	U	0.59	U
108-60-1	2,2'-oxybis(1-Chloropropane)/bis(2-chlor	0.58	U	0.58	U	0.58	U
9999900-32-2	3-Methylphenol/4-Methylphenol	1.	U	1.	U	1.	U
621-64-7	N-Nitroso-di-n-propylamine	1.	U	1.	U	1.	U
67-72-1	Hexachloroethane	0.7	U	0.7	U	0.7	U
98-95-3	Nitrobenzene	1.	U	1.	U	1.	U
78-59-1	Isophorone	1.	U	1.	U	1.	U
88-75-5	2-Nitrophenol	1.1	U	1.1	U	1.1	U
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	U	1.1	U
111-91-1	bis(2-Chloroethoxy)methane	1.	U	1.	U	1.	U
120-83-2	2,4-Dichlorophenol	0.76	U	0.76	U	0.76	U
120-82-1	1,2,4-Trichlorobenzene	0.51	U	0.51	U	0.51	U
106-47-8	4-Chloroaniline	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	0.5	U	0.5	U	0.5	U
59-50-7	4-Chloro-3-methylphenol	1.	U	1.	U	1.	U
77-47-4	Hexachlorocyclopentadiene	1.1	U	1.1	U	1.1	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	1.1	U	1.1	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	U	1.1	U
91-58-7	2-Chloronaphthalene	1.	U	1.	U	1.	U
88-74-4	2-Nitroaniline	0.72	U	0.72	U	0.72	U
131-11-3	Dimethylphthalate	0.57	U	0.57	U	0.57	U
99-09-2	3-Nitroaniline	0.64	U	0.64	U	0.64	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U
100-02-7	4-Nitrophenol	5.	U	5.	U	5.	U
132-64-9	Dibenzofuran	1.	U	1.	U	1.	U
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	U	1.1	U
606-20-2	2,6-Dinitrotoluene	0.87	U	0.87	U	0.87	U
84-66-2	Diethylphthalate	1.	U	1.	U	1.	U
7005-72-3	4-Chlorophenylphenyl ether	0.7	U	0.7	U	0.7	U
100-01-6	4-Nitroaniline	0.86	U	0.86	U	0.86	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

SVOA		SAMPLE ID ----->	059-E-B000-02	059-F-B000-02	BLK-0-NS10-06		
		ORIGINAL ID ----->	059EB00002	059FB00002	MBLANK6		
		LAB SAMPLE ID ---->	S381974*2	S381974*3	S381974*6		
		ID FROM REPORT -->	059EB00002	059FB00002	MBLANK6		
		SAMPLE DATE ----->	03/20/03	03/20/03			
		DATE EXTRACTED -->	03/25/03	03/25/03	03/25/03		
		DATE ANALYZED ---->	03/28/03	03/28/03	03/28/03		
		MATRIX ----->	Water	Water	Water		
		UNITS ----->	UG/L	UG/L	UG/L		
CAS #	Parameter	PENS10	VAL	PENS10	VAL	PENS10	VAL
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	1.	U	1.	U	1.	U
101-55-3	4-Bromophenyl-phenylether	1.	U	1.	U	1.	U
118-74-1	Hexachlorobenzene	0.61	U	0.61	U	0.61	U
87-86-5	Pentachlorophenol	2.	U	2.	U	2.	U
84-74-2	Di-n-butylphthalate	1.	U	1.	U	1.	U
85-68-7	Butylbenzylphthalate	0.74	U	0.74	U	0.74	U
91-94-1	3,3'-Dichlorobenzidine	1.	U	1.	U	1.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.4	U	2.4	U	2.4	U
117-84-0	Di-n-octylphthalate	1.2	U	1.2	U	1.2	U
86-74-8	Carbazole	0.54	U	0.54	U	0.54	U
91-20-3	Naphthalene	0.028	U	0.028	U	0.028	U
208-96-8	Acenaphthylene	0.024	U	0.024	U	0.024	U
83-32-9	Acenaphthene	0.025	U	0.025	U	0.025	U
86-73-7	Fluorene	0.026	U	0.026	U	0.026	U
85-01-8	Phenanthrene	0.025	U	0.025	U	0.025	U
120-12-7	Anthracene	0.031	U	0.031	U	0.031	U
206-44-0	Fluoranthene	0.061	U	0.061	U	0.061	U
129-00-0	Pyrene	0.042	U	0.042	U	0.042	U
218-01-9	Chrysene	0.088	U	0.088	U	0.088	U
56-55-3	Benzo(a)anthracene	0.07	U	0.07	U	0.07	U
205-99-2	Benzo(b)fluoranthene	0.074	U	0.074	U	0.074	U
207-08-9	Benzo(k)fluoranthene	0.058	U	0.058	U	0.058	U
50-32-8	Benzo(a)pyrene	0.06	U	0.06	U	0.06	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	U	0.08	U
53-70-3	Dibenz(a,h)anthracene	0.065	U	0.065	U	0.065	U
191-24-2	Benzo(g,h,i)perylene	0.096	U	0.096	U	0.096	U
91-57-6	2-Methylnaphthalene	0.022	U	0.022	U	0.022	U
90-12-0	1-Methyl naphthalene	0.028	U	0.028	U	0.028	U

*** Validation Complete ***

NASP PENSACOLA, OPERABLE UNIT 2
MARCH 2003 SAMPLING EVENT
Laboratory and Field QC Blanks

VOA		SAMPLE ID ----->	059-T-0320-03	059-E-8000-02	059-F-8000-02	BLK-0-NS10-06			
		ORIGINAL ID ----->	059T032003	059EB00002	059FB00002	MBLANK6			
		LAB SAMPLE ID ----->	S381974*1	S381974*2	S381974*3	S381974*6			
		ID FROM REPORT ----->	059T032003	059EB00002	059FB00002	MBLANK6			
		SAMPLE DATE ----->	03/20/03	03/20/03	03/20/03				
		DATE EXTRACTED ----->	03/29/03	03/29/03	03/29/03	03/29/03			
		DATE ANALYZED ----->	03/29/03	03/29/03	03/29/03	03/29/03			
		MATRIX ----->	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	PENS10	VAL	PENS10	VAL	PENS10	VAL	PENS10	VAL
74-87-3	Chloromethane	0.4	U	0.4	U	0.47	J	0.4	U
74-83-9	Bromomethane	0.49	U	0.49	U	0.49	U	0.49	U
75-01-4	Vinyl chloride	0.13	U	0.13	U	0.13	U	0.13	U
75-00-3	Chloroethane	0.86	U	0.86	U	0.86	U	0.86	U
75-09-2	Methylene chloride	0.61	U	0.61	U	0.61	U	0.61	U
67-64-1	Acetone	2.3	U	6.1	J	3.9	J	2.3	U
75-15-0	Carbon disulfide	0.72	U	0.72	U	0.72	U	0.72	U
75-35-4	1,1-Dichloroethene	0.31	U	0.31	U	0.31	U	0.31	U
75-34-3	1,1-Dichloroethane	0.12	U	0.12	U	0.12	U	0.12	U
156-59-2	cis-1,2-Dichloroethene	0.16	U	0.16	U	0.16	U	0.16	U
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	U	0.36	U	0.36	U
67-66-3	Chloroform	0.12	U	0.14	J	0.12	U	0.12	U
107-06-2	1,2-Dichloroethane	0.18	U	0.18	U	0.18	U	0.18	U
78-93-3	2-Butanone (MEK)	0.48	U	0.48	U	0.48	U	0.48	U
71-55-6	1,1,1-Trichloroethane	0.065	U	0.065	U	0.065	U	0.065	U
56-23-5	Carbon tetrachloride	0.15	U	0.15	U	0.15	U	0.15	U
75-27-4	Bromodichloromethane	0.18	U	0.18	U	0.18	U	0.18	U
79-34-5	1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	0.17	U	0.17	U
78-87-5	1,2-Dichloropropane	0.17	U	0.17	U	0.17	U	0.17	U
10061-02-6	trans-1,3-Dichloropropene	0.15	U	0.15	U	0.15	U	0.15	U
79-01-6	Trichloroethene	0.13	U	0.13	U	0.13	U	0.15	J
124-48-1	Dibromochloromethane	0.078	U	0.078	U	0.078	U	0.078	U
79-00-5	1,1,2-Trichloroethane	0.11	U	0.11	U	0.11	U	0.11	U
71-43-2	Benzene	0.14	J	0.096	U	0.096	U	0.21	J
10061-01-5	cis-1,3-Dichloropropene	0.12	U	0.12	U	0.12	U	0.12	U
75-25-2	Bromoform	0.19	U	0.19	U	0.19	U	0.19	U
591-78-6	2-Hexanone	0.29	U	0.29	U	0.29	U	0.29	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	0.27	U	0.27	U	0.27	U	0.27	U
127-18-4	Tetrachloroethene	0.43	U	0.43	U	0.43	U	0.43	U
108-88-3	Toluene	0.065	U	0.065	U	0.2	J	0.065	U
108-90-7	Chlorobenzene	0.1	U	0.1	U	0.1	U	0.1	U
100-41-4	Ethylbenzene	0.11	U	0.11	U	0.11	U	0.11	U
100-42-5	Styrene	0.05	U	0.05	U	0.05	U	0.05	U
1330-20-7	Xylene (Total)	0.28	U	0.28	U	0.28	U	0.28	U

*** Validation Complete ***