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FINAL QUALITY CONTROL SUMMARY/ ANALYTICAL RESULTS REPORT ANPPENDIX E FIREFIGHTER TRAINING AREA, LIGHTER AMPHIBIOUS RESUPPLY CARGO (LARC) 60 MAINTENANCE AREA, AND AUTO CRAFT AREA FORT STORY VA

MALCOLM PIRNIE

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Final

Quality Control Summary /Analytical Results Report

Appendix E
Data Validation Reports

Firefighter Training Area (FTSTY-04)
LARC 60 Maintenance Area (FTSTY-06)
Auto Craft Building Area (FTSTY-07)
Fort Story, Virginia

U. S. Army Transportation Center
Fort Eustis, Virginia

and

U. S. Army Corps of Engineers
Baltimore District

December 1995

0285-589

DATA VALIDATION REPORT

Fort Story Site Investigation
Fort Story, Virginia

FTA Site

US Army Corps
of Engineers
Baltimore District

Malcolm Pirnie, Inc.
11832 Rock Landing Drive, Suite 400
Newport News, Virginia 23606-4206

July 1995

G2133A

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Data Validation Report
Fort Story, Virginia FTA Site

SDG No's MP004, IM005, MP002, MP019, MP007, MP003 AND MP010

Volatiles, Semivolatiles, Metals (Total and Dissolved), Total Petroleum Hydrocarbon (High and Low boilers) and Cyanide

Executive Summary

URS Consultants, Inc. (URS), under United States Army Corps of Engineers (USACE), performed data validation services on the following parameters and number of samples:

Parameter	No. of Samples
Volatile	124
Semivolatile	117
Metals (Total)	32
Metals (Dissolved)	4
Cyanide	36
Total petroleum Hydorcarbons (High Boilers)	120
Total petroleum Hydorcarbons (Low Boilers)	145

During the validation process, URS contacted Savannah Laboratories, Inc. in order to clarify the data. In accordance with the Scope of Work, Savannah Labs was given 5 days to respond to URS's comments. The lab did not respond to any of the comments. Consequently, this data validation report does not incorporate any responses from the lab. The lack of response by the lab had minor impact to the data, and all samples were validated in accordance with the Scope of Work.

A majority of the analytical results are usable as reported, despite minor deviations from SW-846 criteria, which do not jeopardize the chemical representativeness of the data.

However, there were several instances where compounds were rejected based upon violations from SW-846 methodologies and/or data validation criteria.

Sample ID	Compound
4MW-1F	Aluminum, Iron And Selenium
4MW-1T	Aluminum, Iron And Selenium
4MW-2SF	Aluminum, Iron And Selenium
4MW-2ST	Aluminum, Iron And Selenium
MW-112F	Aluminum, Iron And Selenium
MW-112T	Aluminum, Iron And Selenium
MW-211F	Aluminum, Iron And Selenium
MW-211T	Aluminum, Iron And Selenium

These specific deviations are referenced in more detail in Section III of this report.

Introduction

Table 1 summarizes the number of groundwater, sediment, surface soil, and soil boring samples collected and what analyses were performed on each sample. The analytical laboratory who performed the testing is Savannah Labs. The analytical methods performed are summarized in Table 2.

The data validation was performed in accordance with Region III Modifications to the National Functional Guidelines for Organic Data Review, Multi-Media, Multi-Concentration (June 1992) and Region III Modifications to the Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analysis (April 1993). For non-CLP procedures, the data were validated following the intent of the National Functional Guidelines. The data validation qualifiers applied to the data are defined in Attachment A.

Table 1
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals		CN	TPH-H	TPH-L
					Total	Dissolved			
ER04-GW-022795	S551079-3	Water	X	—	—	—	—	—	X
TB04-022795	S551079-4	Water	X	—	—	—	—	—	—
GW04-015	S551079-5	Groundwater	X	X	—	—	—	X	X
4GW-TB-41295	S552081-7	Water	X	—	—	—	—	—	—
4MW-2D	S552081-8	Groundwater	X	X	—	—	—	X	X
4MW-3	S552081-9	Groundwater	X	X	—	—	—	X	X
MW-111	S552081-10	Groundwater	X	X	—	—	—	X	X
4MW-2S	S552081-11	Groundwater	X	X	—	—	—	X	X
MW-112	S552081-12	Groundwater	X	X	—	—	—	X	X
MW-211	S552081-13	Groundwater	X	X	—	—	—	X	X
4MW-5	S552081-14	Groundwater	X	X	—	—	—	X	X
MW-114A	S552081-15	Groundwater	X	X	—	—	—	X	X
4MW-1	S552125-3	Groundwater	X	X	—	—	—	X	X
4MW-4	S552125-4	Groundwater	X	X	—	—	—	X	X
MW-113A	S552125-5	Groundwater	X	X	—	—	—	X	X
4GW-TB-41395	S552125-6	Water	X	—	—	—	—	—	—
4MW-2ST	S552081-1	Groundwater	—	—	X	—	X	—	—
MW-112T	S552081-2	Groundwater	—	—	X	—	X	—	—
MW-211T	S552081-3	Groundwater	—	—	X	—	X	—	—
4MW-2SF	S552081-4	Groundwater	—	—	—	X	X	—	—
MW-112F	S552081-5	Groundwater	—	—	—	X	X	—	—
MW-211F	S552081-6	Groundwater	—	—	—	X	X	—	—
4MW-1T	S552125-1	Groundwater	—	—	X	—	X	—	—
4MW-1F	S552125-2	Groundwater	—	—	—	X	X	—	—
GW04-011	S550874-1	Groundwater	X	X	—	—	—	X	X
TB04-GW-021695	S550874-2	Water	X	—	—	—	—	—	—
GW04-010	S550938-1	Groundwater	X	X	—	—	—	X	X
GW04-009	S550938-2	Groundwater	X	X	—	—	—	X	X
TB04-GW-022095	S550938-3	Water	X	—	—	—	—	—	—
GW04-007	S550962-1	Groundwater	X	X	—	—	—	X	X
GW04-700	S550962-2	Groundwater	X	X	—	—	—	X	X
GW04-006	S550962-3	Groundwater	X	X	—	—	—	X	X

Table 1 (cont'd)
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals		CN	TPH-H	TPH-L
					Total	Dissolved			
GW04-012	S550962-4	Groundwater	X	X	—	—	—	X	X
GW04-003	S551028-1	Groundwater	X	X	—	—	—	X	X
GW04-001	S551028-2	Groundwater	X	X	—	—	—	X	X
GW04-008	S551028-3	Groundwater	X	X	—	—	—	X	X
GW04-004	S551028-4	Groundwater	X	X	—	—	—	X	X
GW04-005	S551028-5	Groundwater	X	X	—	—	—	X	X
GW04-013	S551028-6	Groundwater	X	X	—	—	—	X	X
GW04-002	S551028-7	Groundwater	X	X	—	—	—	X	X
ER04-GW-022295	S551028-10	Water	X	—	—	—	—	—	—
ER04-GW-022395	S551028-11	Water	X	—	—	—	—	—	—
TB04-GW2-022395	S551028-12	Water	X	—	—	—	—	—	—
TB04-GW-022395	S551028-13	Water	X	—	—	—	—	—	—
TB04-022295	S551028-14	Water	X	—	—	—	—	—	—
GW04-016	S551109-1	Groundwater	X	X	—	—	—	X	X
GW04-017	S551109-2	Groundwater	X	X	—	—	—	X	X
TB04-022895	S551109-3	Water	X	—	—	—	—	—	—
GW04-007T	S550962-5	Groundwater	—	—	X	—	X	—	—
GW04-700T	S550962-6	Groundwater	—	—	X	—	X	—	—
GW04-002	S550962-7	Groundwater	—	—	X	—	X	—	—
GW04-001T	S550962-8	Groundwater	—	—	X	—	X	—	—
GW04-008T	S550962-9	Groundwater	—	—	X	—	X	—	—
GW04-009RE	S550938-4	Groundwater	—	—	—	—	—	X	—
GW04-003RE	S551028-15	Groundwater	—	—	—	—	—	X	—
GW04-005RE	S551028-16	Groundwater	—	—	—	—	—	X	—

Table 1
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals	CN	TPH-H	TPH-L
SD04-001-01	S550611A-1	Sediment	X	X	X	X	X	X
SD04-100-01	S550611A-2	Sediment	X	X	X	X	X	X
SD04-002-01	S550611A-3	Sediment	X	X	X	X	X	X
SD04-003-01	S550611A-4	Sediment	X	X	X	X	X	X
SD04-004-01	S550611A-5	Sediment	X	X	X	X	X	X

- The pre-digestion spike for iron associated with samples SS04-001-019 and SB04-500-24 exceeded 125% and the reported result was greater than the IDL. As per Region III validation criteria, these samples have been qualified as biased high (K).

Region III validation guidelines do not address how to qualify TPH data. The only exceedances found were spike exceedances, and the corresponding data have been qualified as estimated (J) for the following samples: GW04-002, GW04-003, GW04-005, GW04-009, SB04-001-24, SB04-00-124 (RE), SB04-002-04, SB04-003-68, SB04-003-68(RE), SB04-004-24, SB04-004-24 (RE),SB04-005-24,SB04-005-68,SB04-013-24, SB04-013-24 (RE), SB04-017-24, SS04-002-01, SS04-002-01(RE), SS04-003-01, SS04-003-01(RE), SS04-004-01, SS04-004-01(RE), SS04-007-01,SS04-007-01(RE),SS04-008-01, SS04-008-01(RE), SS04-009-01, SS04-009-01(RE),SS04-024-01, SS04-024-01(RE), SS04-025-01, SS04-026-01, SS04-026-01(RE), SS04-027-01, SS04-027-01(RE), SS04-028-01, SS04-028-01(RE), SS04-420-01 and SS04-420-01(RE).

4.) <u>Data Limitation Overview</u>

The number of data points reviewed for metals is 36. The number of data points that received data qualification is 36. The percent completeness for metals was determined differently from the rest of the fractions. Each metals analysis represents 23 analytes, and in some cases cyanide was also analyzed, totaling 24 analytes. The following computations were used to determine the percent completeness: 4 groundwater samples x 24 dissolved analytes = 96 dissolved analytes; 9 groundwater samples x 24 total analytes = 216 total analytes; 12 soil boring samples x 24 analytes = 288 analytes; 1 soil boring sample for just CN = 1 analyte; 1 soil boring with 23 analytes totaling 312 analytes; 5 surface soil samples x 24 analytes = 120 analytes; 5 sediment samples x 24 total analytes = 120 analytes. Of the dissolved groundwater samples, 3 were rejected for aluminum, iron and selenium, totaling 87 dissolved

analytes; of the total groundwater samples 5 were rejected for aluminum, iron and selenium, totaling 201 analytes. The percent completeness, as previously defined, by matrix for the metals fraction is:

Groundwater:	Total: 216-15/216 x 100 =93.1%
	Dissolved: 96-9/96 x 100 = 90.9%
Soil Boring:	312/312 x 100 = 100%
Surface Soil:	120/120 x 100 = 100%
Sediment:	120/120 x 100 = 100%

The number of data points reviewed for TPH analysis are 120 for the high boilers and 145 for the low boilers. No data points received data qualification as discussed previously. The percent completeness, as previously defined, by matrix is:

Groundwater:	High Boilers 28/28 x 100 =100%
	Low Boilers 35/35 x 100 = 100%
Soil Boring:	High Boilers 55/55 x 100 = 100%
	Low Boilers 61/61 x 100 = 100%
Surface Soil:	High Boilers 32/32 x 100 =100%
	Low Boilers 44/44 x 100 = 100%
Sediment:	High Boilers 5/5 x 100 = 100%
	Low Boilers 5/5 x 100 = 100%

Reviewer's Signature Janet S. Miles

Janet S. Miles

Date July 18, 1995

Reviewer's Signature Stephen J. Nowak

Stephen J. Nowak

Date July 18, 1995

Project Manager Robert C. Najjar

Robert C. Najjar, PhD

Date July 18, 1995

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ATTACHMENT A

GLOSSARY OF TERMS

GLOSSARY OF TERMS

I. Data Qualifiers:

U	=	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
(NO CODE)	=	Confirmed identification.
R	=	Data rejected due to severe deviations from CLP methodologies.
J	=	Analyte present. Reported value may not be accurate or precise or quality control criteria was not met.
K	=	Analyte present. Reported value may be biased high. Actual value is expected lower.
L	=	Analyte present. Reported value may be biased low. Actual value is expected to be higher.
UJ	=	Not detected, quantitation limit may be inaccurate or unprecise.
D	=	Compound concentration determined from a secondary dilution.
E	=	Compound concentration exceeded the linear range of calibration.
UL	=	Not detected, quantitation limit is probably higher.
UK	=	Not detected, quantitation limit is probably lower.

II. Analytical Fractions:

VOA	=	Target Compound List (TCL) Volatiles
SVOA	=	TCL Semivolatiles
Pest/PCB	=	TCL Pesticides/PCBs
Metals	=	Target Analyte List (TAL) Metals

GLOSSARY OF TERMS (Cont'd)

CN	=	Cyanide
TPH	=	Total Petroleum Hydrocarbons
Total	=	Unfiltered
Dissolved	=	Filtered

III. Sample Matrices:

GW	=	Groundwater
SS	=	Surface Soil
SD	=	Sediment
SW	=	Surface Water
A01	=	Actual Sample
C01	=	Field Duplicate
D01	=	Trip Blank
E01	=	Field Blank/Rinse Blank
RE	=	Reanalysis

IV. Miscellaneous:

NA	=	Not Analyzed

ATTACHMENT B

LABORATORY RESUBMITTAL CORRESPONDENCES

Job No. 0535378.07

Job Name: BCOE - USACE, Fort Story, VA

DATE: June 29, 1995

TELEPHONE: 1-912-354-7858
FAX: 1-912-352-0165

PERSON CALLING: Stephen J. Nowak

PERSON CALLED: Beverly A. Hughes

REPRESENTING: URS Consultants, Inc.

REPRESENTING: Savannah Labs

PURPOSE OF TELECON: Data Review for SDG Nos. MP016, MP013, MP002, MP003, MP004, MP005, and MP019
Fort Story LARC and FTA Sites

I. SDG MP016

1) General Variance:

A) Samples SB06-011-45, SB06-012-45, SB06-210-45, SB06-013-45, and SB06-016-45 had an incorrect sample date reported in the data package. The chain-of-custody states the date sampled as March 14, 1995 due to a correction made by the sampler. Please review and resubmit corrected data package.

II. SDG MP013

1) Volatile Data:

A) Please explain why sample GW06-200 (DL) was analyzed out of holding time. Please add a statement to the narrative.

III. SDG MP002

1) Volatile Data:

A) The following samples were incorrectly identified on their corresponding Form 5s: SB04-021-68, SS04-016-01, and SS04-021-01. Please submit corrected Form 5s.

B) The case narrative does not indicate why a reanalysis on sample SS04-610-01 was done. Please explain why this reanalysis was done.

IV. SDG MP003

1) General Variance:

A) The chain-of-custody does not include a date and time sampled for sample

SB04-020-24. Please resubmit the case narrative to include an explanation as to why this wasn't done.

2) TPH:

A) The case narrative states that the reference standard chromatogram does not have a match for several sample chromatograms resulting with the qualifier "*F43". If no match was made, why is this qualifier being applied to the undetected results? Please explain.

V. SDG PM004

1) Volatile Analysis:

A) Sample number SS04-027-01 was incorrectly referenced as SB04-027-01 in the case narrative. Please resubmit the correct narrative.

B) Please submit the original analysis done on samples SB04-013-68, SB04-017-24, AND SS04-027-01. They could not be found in the data package.

VI. SDG MP005

1) Volatile Analysis:

A) Sample numbers SB04-003-24, SB04-003-68, SS04-008-01, and SB04-004-24 were incorrectly identified on Form 5s as SS04-003-24, SS04-003-68, SB04-008-01, and SB04-002-24, respectively. Please correct and resubmit Form 5s.

B) Please confirm the detection of xylenes at 5.6 ppb in sample SS04-002-01.

VII. SDG MP019

1) General Variance:

A) Please submit chain-of-custody associated with this SDG so dates and times of sample can be confirmed.

Please respond to the above items by July 5, 1995 so that the audit may be completed.

cc: A. Pace - Malcolm Pirnie
M. Barbachem - URS, Virginia Beach
R. Najjar - URS
File - 35378.07, C-2

ATTACHMENT C

DATA SUMMARY TABLES

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		4MW-1	4MW-2D	4MW-2S	4MW-3	4MW-4
Date Sampled		13-Apr-95	12-Apr-95	12-Apr-95	12-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U	5 U	5 U
Acetone	VOA	25 U	25 U	25 U	25 U	28
Carbon Disulfide	VOA	5 U	7 J	5 U	8.3 J	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	47	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U	5 U	5 U
Xylenes	VOA	5 U	25	200	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		4MW-5	GW04-001	GW04-002	GW04-003	GW04-004
Date Sampled		12-Apr-95	23-Feb-95	23-Feb-95	23-Feb-95	23-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 UJ	10 U	10 UJ	10 UJ
Bromomethane	VOA	10 U	10 UJ	10 U	10 UJ	10 UJ
Vinyl Chloride	VOA	10 U	10 UJ	10 U	10 UJ	10 UJ
Chloroethane	VOA	10 U	10 UJ	10 U	10 UJ	10 UJ
Methylene Chloride	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Acetone	VOA	25 U	25 UJ	25 U	25 UJ	25 UJ
Carbon Disulfide	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,1-Dichloroethene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,1-Dichloroethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
trans-1,2-Dichloroethylene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Chloroform	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,2-Dichloroethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
2-Butanone	VOA	25 U	25 UJ	25 U	25 UJ	25 UJ
1,1,1-Trichloroethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Carbon tetrachloride	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Vinyl acetate	VOA	10 U	10 UJ	10 U	10 UJ	10 UJ
Bromodichloromethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,1,2,2-Tetrachloroethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,2-Dichloropropane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
trans-1,3-Dichloropropene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Trichloroethene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Dibromochloromethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,1,2-Trichloroethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Benzene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
cis-1,3-Dichloropropene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Bromoform	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
2-Hexanone	VOA	25 U	25 UJ	25 U	25 UJ	25 UJ
4-Methyl-2-pentanone	VOA	25 U	25 UJ	25 U	25 UJ	25 UJ
Tetrachloroethene	VOA	5 U	5 UJ	6.4	5 UJ	5 UJ
Toluene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Chlorobenzene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Ethylbenzene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Styrene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
Xylenes	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
cis-1,2-Dichloroethylene	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 UJ	5 U	5 UJ	5 UJ

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		GW04-010	GW04-011	GW04-012	GW04-013	GW04-015
Date Sampled		20-Feb-95	16-Feb-95	21-Feb-95	23-Feb-95	27-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	VOA	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Vinyl Chloride	VOA	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Chloroethane	VOA	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Methylene Chloride	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Acetone	VOA	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
Carbon Disulfide	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,1-Dichloroethene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,1-Dichloroethane	VOA	20 J	5 UJ	5 UJ	5 UJ	5 UJ
trans-1,2-Dichloroethylene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Chloroform	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,2-Dichloroethane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2-Butanone	VOA	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
1,1,1-Trichloroethane	VOA	31 J	9.4 J	5 UJ	5 UJ	5 UJ
Carbon tetrachloride	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Vinyl acetate	VOA	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bromodichloromethane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,1,2,2-Tetrachloroethane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,2-Dichloropropane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
trans-1,3-Dichloropropene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Trichloroethene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Dibromochloromethane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,1,2-Trichloroethane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Benzene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
cis-1,3-Dichloropropene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Bromoform	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2-Hexanone	VOA	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
4-Methyl-2-pentanone	VOA	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
Tetrachloroethene	VOA	5 UJ	78 J	5 UJ	5 UJ	5 UJ
Toluene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Chlorobenzene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Ethylbenzene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Styrene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Xylenes	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
cis-1,2-Dichloroethylene	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		GW04-016	GW04-017	GW04-018	GW04-700	MW-111
Date Sampled		28-Feb-95	28-Feb-95	07-Mar-95	21-Feb-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 UJ	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 UJ	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 UJ	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 UJ	10 U
Methylene Chloride	VOA	5 U	5 U	5 U	5 UJ	5 U
Acetone	VOA	25 U	25 U	25 U	25 UJ	25 U
Carbon Disulfide	VOA	5 U	25 U	5 U	5 UJ	5 J
1,1-Dichloroethene	VOA	5 U	25 U	5 U	5 UJ	5 U
1,1-Dichloroethane	VOA	5 U	25 U	5 U	5 UJ	5 U
trans-1,2-Dichloroethylene	VOA	5 U	25 U	5 U	5 UJ	5 U
Chloroform	VOA	5 U	25 U	5 U	5 UJ	5 U
1,2-Dichloroethane	VOA	5 U	25 U	5 U	5 UJ	5 U
2-Butanone	VOA	25 U	25 U	25 U	25 UJ	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 UJ	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 UJ	5 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 UJ	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U	5 UJ	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 UJ	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 UJ	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 UJ	5 U
Trichloroethene	VOA	5 U	5 U	5 U	5 UJ	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U	5 UJ	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 UJ	5 U
Benzene	VOA	5 U	5 U	5 U	5 UJ	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 UJ	5 U
Bromoform	VOA	5 U	5 U	5 U	5 UJ	5 U
2-Hexanone	VOA	25 U	25 U	25 U	25 UJ	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 UJ	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U	31 J	5 U
Toluene	VOA	5 U	5 U	5 U	5 UJ	5 U
Chlorobenzene	VOA	5 U	5 U	5 U	5 UJ	5 U
Ethylbenzene	VOA	5 U	5 U	5 U	5 UJ	5 U
Styrene	VOA	5 U	5 U	5 U	5 UJ	5 U
Xylenes	VOA	5 U	5 U	5 U	5 UJ	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 UJ	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U	5 UJ	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		4MW-1	4MW-2D	4MW-2S	4MW-3	4MW-4
Date Sampled		13-Apr-95	12-Apr-95	12-Apr-95	12-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	11	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		4MW-1	4MW-2D	4MW-2S	4MW-3	4MW-4
Date Sampled		13-Apr-95	12-Apr-95	12-Apr-95	12-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		4MW-5	GW04-001	GW04-002	GW04-003	GW04-004
Date Sampled		12-Apr-95	23-Feb-95	23-Feb-95	23-Feb-95	23-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		GW04-010	GW04-011	GW04-012	GW04-013	GW04-015
Date Sampled		20-Feb-95	16-Feb-95	21-Feb-95	23-Feb-95	27-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		GW04-010	GW04-011	GW04-012	GW04-013	GW04-015
Date Sampled		20-Feb-95	16-Feb-95	21-Feb-95	23-Feb-95	27-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		GW04-016	GW04-017	GW04-700	MW-111	MW-112
Date Sampled		28-Feb-95	28-Feb-95	21-Feb-95	12-Apr-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		GW04-016	GW04-017	GW04-700	MW-111	MW-112
Date Sampled		28-Feb-95	28-Feb-95	21-Feb-95	12-Apr-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		MW-113A	MW-114A	MW-211
Date Sampled		13-Apr-95	12-Apr-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L
Parameters	Type			
Phenol	SVOA	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		MW-113A	MW-114A	MW-211
Date Sampled		13-Apr-95	12-Apr-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L
Parameters	Type			
Acenaphthene	SVOA	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		4MW-1F	4MW-1T	4MW-2SF	4MW-2ST	GW04-001T
Date Sampled		13-Apr-95	13-Apr-95	12-Apr-95	12-Apr-95	23-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Aluminum	MET	0.20 R	17 R	0.25 R	7.0 R	4.7 J
Antimony	MET	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.010 U	0.010	0.010 U	0.012	0.010 U
Barium	MET	0.052	0.11	0.14	0.11	0.024 J
Beryllium	MET	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cadmium	MET	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Calcium	MET	12	13	18	18	3.2
Chromium	MET	0.010 U	0.030	0.010 U	0.014	0.017
Cobalt	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Copper	MET	0.025 U	0.025 U	0.025 U	0.025 U	0.025 UJ
Iron	MET	0.050 R	15 R	3.6 R	12 R	4.3
Lead	MET	0.0050 U	0.052	0.005 U	0.01	0.018
Magnesium	MET	1.7	3.0	2.5	3.0	0.92
Manganese	MET	0.010 U	0.15	0.081	0.12	0.050
Mercury	MET	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Potassium	MET	1.7	3.4	2.9	3.6	1.6
Selenium	MET	0.010 R	0.010 R	0.010 R	0.010 R	0.010 U
Silver	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Sodium	MET	6.6	5.8	4.7	3.8	2.1
Thallium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.010 U	0.028	0.010 U	0.016	0.010 U
Zinc	MET	0.044	0.160	0.120	0.160	0.19
Cyanide, Total	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		GW04-002	GW04-007T	GW04-008T	GW04-700T	MW-112F
Date Sampled		23-Feb-95	21-Feb-95	08-Feb-95	21-Feb-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Aluminum	MET	11 J	3.6 J	5.1 J	2.9 J	0.12 R
Antimony	MET	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Barium	MET	0.055 J	0.040 J	0.11 J	0.037 J	0.010 U
Beryllium	MET	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cadmium	MET	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Calcium	MET	4.2	5.6	3.9	5.5	15
Chromium	MET	0.013	0.019	0.010 U	0.017	0.010 U
Cobalt	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Copper	MET	0.032 J	0.025 UJ	0.025 U	0.025 UJ	0.025
Iron	MET	4.8	4.1	4.9	3.9	0.28 R
Lead	MET	0.023	0.006	0.018	0.0061	0.005 U
Magnesium	MET	1.3	1.5	0.87	1.5	5.7
Manganese	MET	0.068	0.053	0.060	0.052	0.011
Mercury	MET	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Potassium	MET	2.1	3.1	1.7	2.9	2.1
Selenium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 R
Silver	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Sodium	MET	2.9	3.5	2.6	3.5	7.7
Thallium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.016	0.011	0.026	0.011	0.010 U
Zinc	MET	0.19	0.18	0.061	0.19	0.020 U
Cyanide, Total	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		MW-112T	MW-211F	MW-211T
Date Sampled		12-Apr-95	12-Apr-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L
Parameters	Type			
Aluminum	MET	0.67 R	0.12 R	0.52 R
Antimony	MET	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.010 U	0.010 U	0.010 U
Barium	MET	0.010 U	0.021	0.010 U
Beryllium	MET	0.005 U	0.005 U	0.005 U
Cadmium	MET	0.005 U	0.005 U	0.005 U
Calcium	MET	15	16	15
Chromium	MET	0.010 U	0.010 U	0.010 U
Cobalt	MET	0.010 U	0.010 U	0.010 U
Copper	MET	0.025 U	0.025 U	0.025 U
Iron	MET	1.7 R	0.27 R	1.3 R
Lead	MET	0.005 U	0.005 U	0.005 U
Magnesium	MET	5.9	5.8	5.8
Manganese	MET	0.012	0.010 U	0.011
Mercury	MET	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.040 U
Potassium	MET	2.1	2.2	2.0
Selenium	MET	0.010 R	0.01 R	0.01 R
Silver	MET	0.010 U	0.010 U	0.010 U
Sodium	MET	7.7	8.4	7.1
Thallium	MET	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.010 U	0.010 U	0.010 U
Zinc	MET	0.020 U	0.021	0.020 U
Cyanide, Total	MET	0.010 U	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		4MW-1	4MW-2D	4MW-2S	4MW-3	4MW-4
Date Sampled		13-Apr-95	12-Apr-95	12-Apr-95	12-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	2.0	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.66	0.25 U	0.050 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		4MW-5	GW04-001	GW04-002	GW04-003	GW04-004
Date Sampled		12-Apr-95	23-Feb-95	23-Feb-95	23-Feb-95	23-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.3 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.050 U	0.050 UJ	0.05 UJ	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		GW04-005	GW04-006	GW04-007	GW04-008	GW04-009
Date Sampled		22-Feb-95	21-Feb-95	21-Feb-95	23-Feb-95	20-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	1.5 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	7.2	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.4	5.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	1.5 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	1.5 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	1.5 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 UJ	2.0	0.05 U	0.05 U	0.05 UJ

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		GW04-010	GW04-011	GW04-012	GW04-013	GW04-015
Date Sampled		20-Feb-95	16-Feb-95	21-Feb-95	23-Feb-95	27-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		GW04-016	GW04-017	GW04-018	GW04-700	MW-111
Date Sampled		28-Feb-95	28-Feb-95	07-Mar-95	21-Feb-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	NA	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	NA	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	NA	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	NA	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	NA	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	NA	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	NA	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		MW-112	MW-113A	MW-114A	MW-211
Date Sampled		12-Apr-95	13-Apr-95	12-Apr-95	12-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L
Parameters	Type				
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-001-24	SB04-001-68	SB04-002-24	SB04-002-68	SB04-003-24
Date Sampled		07-Feb-95	07-Feb-95	06-Feb-95	06-Feb-95	07-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	12 U	11 U	12 U	11 U
Bromomethane	VOA	11 U	12 U	11 U	12 U	11 U
Vinyl Chloride	VOA	11 U	12 U	11 U	12 U	11 U
Chloroethane	VOA	11 U	12 U	11 U	12 U	11 U
Methylene Chloride	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Acetone	VOA	39 J	29 U	72 J	30 U	70 J
Carbon Disulfide	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,1-Dichloroethene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,1-Dichloroethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
trans-1,2-Dichloroethylene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Chloroform	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,2-Dichloroethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
2-Butanone	VOA	31 J	29 U	29 U	30 U	28 U
1,1,1-Trichloroethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Carbon tetrachloride	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Vinyl acetate	VOA	11 U	12 U	11 U	12 U	11 U
Bromodichloromethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,1,2,2-Tetrachloroethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,2-Dichloropropane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
trans-1,3-Dichloropropene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Trichloroethene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Dibromochloromethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,1,2-Trichloroethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Benzene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
cis-1,3-Dichloropropene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Bromoform	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
2-Hexanone	VOA	28 U	29 U	29 U	30 U	28 U
4-Methyl-2-pentanone	VOA	28 U	29 U	29 U	30 U	28 U
Tetrachloroethene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Toluene	VOA	8.6	7.4	18	6.1 U	9.2
Chlorobenzene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Ethylbenzene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Styrene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
Xylenes	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
cis-1,2-Dichloroethylene	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.7 U	5.8 U	5.7 U	6.1 U	5.7 U

Table 1
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals	CN	TPH-H	TPH-L
SS04-024-01	S550685-9	Surface Soil	X	X	—	—	X	X
SS04-023-01	S550685-10	Surface Soil	X	X	—	—	X	X
SS04-020-01	S55611A-6	Surface Soil	X	X	X	X	X	X
SS04-015-01	S550631A-1	Surface Soil	X	X	—	X	X	X
SS04-010-01	S550631A-2	Surface Soil	X	X	—	X	X	X
SS04-005-01	S550631A-3	Surface Soil	X	X	—	X	X	X
SS04-019-01	S550611-1	Surface Soil	X	X	—	—	X	X
SS04-022-01	S550611-2	Surface Soil	X	X	—	—	X	X
SS04-021-01	S550611-3	Surface Soil	X	X	—	—	X	X
SS04-017-01	S550631-1	Surface Soil	X	X	—	—	X	X
SS04-018-01	S550631-2	Surface Soil	X	X	—	—	X	X
SS04-013-01	S550631-3	Surface Soil	X	X	—	—	X	X
SS04-014-01	S550631-4	Surface Soil	X	X	—	—	X	X
SS04-610-01	S550631-5	Surface Soil	X	X	—	—	X	X
SS04-016-01	S550631-6	Surface Soil	X	X	—	—	X	X
SS04-012-01	S550631-7	Surface Soil	X	X	—	—	X	X
ER04-SS-020395	S550631-22	Water	X	X	—	—	X	X
ER04-SB-020395	S550631-23	Water	X	X	—	—	X	X
TB04-020395B	S550631-24	Water	X	—	—	—	—	—
SS04-610-01RE	S550631-30	Surface Soil	X	—	—	—	—	—

Table 1
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals	CN	TPH-H	TPH-L
SB04-013-24	S550631B-9	Soil Boring	X	X	—	—	X	X
SB04-013-68	S550631B-10	Soil Boring	X	X	—	—	X	X
SB04-016-24	S550631B-11	Soil Boring	X	X	—	—	X	X
SB04-016-68	S550631B-12	Soil Boring	X	X	—	—	X	X
SB04-017-24	S550631B-13	Soil Boring	X	X	—	—	X	X
SB04-017-68	S550631B-14	Soil Boring	X	X	—	—	X	X
SB04-700-68	S550655A-1	Soil Boring	X	X	—	—	X	X
SB04-011-24	S550655A-2	Soil Boring	X	X	—	—	X	X
SB04-011-68	S550655A-3	Soil Boring	X	X	—	—	X	X
SB04-014-24	S550655A-4	Soil Boring	X	X	—	—	X	X
SB04-014-68	S550655A-5	Soil Boring	X	X	—	—	X	X
SB04-002-24	S550655A-6	Soil Boring	X	X	—	—	X	X
SB04-007-01RE	S550631B-15	Soil Boring	—	—	—	—	—	X
SB04-004-01RE	S550631B-16	Soil Boring	—	—	—	—	—	X
SB04-028-01RE	S550631B-17	Soil Boring	—	—	—	—	—	X
SB04-027-01RE	S550631B-18	Soil Boring	—	—	—	—	—	X
SB04-026-01RE	S550631B-19	Soil Boring	—	—	—	—	—	X
SB04-013-24RE	S550631B-20	Soil Boring	—	—	—	—	—	X
SB04-017-24RE	S550631B-21	Soil Boring	—	—	—	—	—	X
SB04-002-68	S550655B-1	Soil Boring	X	X	—	—	X	X
SB04-003-24	S550685B-1	Soil Boring	X	X	—	—	X	X
SB04-003-68	S550685-2	Soil Boring	X	X	—	—	X	X
SB04-008-68	S550685-11	Soil Boring	X	X	—	—	X	X
SB04-008-24	S550685-12	Soil Boring	X	X	—	—	X	X
ER04-SB-020795	S550685-13	Water	X	X	—	—	X	X
TB04-020795	S550685-14	Water	X	—	—	—	—	—
SB04-004-24	S550731-1	Soil Boring	X	X	—	—	X	X
SB04-020-68	S550611A-7	Soil Boring	X	X	—	—	X	X
SB04-020-24	S550611A-8	Soil Boring	X	X	X	X	X	X
SB04-010-24	S550631A-4	Soil Boring	X	X	X	X	X	X
SB04-015-68	S550631A-5	Soil Boring	X	X	X	X	X	X
SB04-015-24	S550631A-6	Soil Boring	X	X	X	X	X	X
SB04-010-68	S550631A-7	Soil Boring	X	X	X	X	X	X
FB04-DE-020395	S550631A-8	Water	X	X	X	X	X	X
FB04-TAP-020395	S550631A-9	Water	X	X	X	X	X	X

TABLE 2
ANALYTICAL REFERENCE SUMMARY

		Extraction and Analysis Methods		
Parameter	Technique	Water	Soil	Reference
Volatile Organic (Low + Med Level)	GC/MS	5030/8240	5030/8240	1
Semivolatile Organics	GC/MS	3510/3520/8270	3510/3520/8270	1
Metals-mercury	CV	7470	7471	1
Metals	ICP	3005,3010/6010	3050/6010	1
Metals	GFAA	3020/7000 Series	3050/7000 Series	1
Cyanide	UV/VIS	9010/9012	9010/9012	1
Total Petroleum Hydrocarbon (High Boilers)	GC	Modified 8015E	Modified 8015E	1
Total Petroleum Hydrocarbon (Low Boilers)	GC	Modified 8015	Modified 8015	1

References:

1. USEPA, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Editon, Final Update II, September 1994.

Abbreviations:

Low Level - Low Level Analysis
Med Level - Medium Level Analysis
GC/MS - Gas Chromatorgraphy/Mass Spectrometry
GC - Gas Chromatorgraphy
ICP - Inductively Coupled Plasma
GFAA - Graphite Furnance Atomic Absorption
CV - Cold Vapor
UV - Ultraviolet
VIS - Visible

3.) Technical Review Comments

A.) Holding Times:

No analysis holding times were exceeded for any of the matrices. Attachment D summarizes the holding times for all samples and fractions validated.

B.) Instrument Calibration:

All instrument tunes met QC limits. Initial and continuing calibrations were generally compliant with the method. Several continuing calibration standards exceeded data validation QC limits. Acetone and/or 2-butanone failed to meet validation QC limits were flagged as estimated (J) in the following samples: SB04-001-24, SB04-002-24, SB04-003-24, SB04-003-68, SB04-004-24, SB04-004-68, SB04-005-24, SB04-006-24, SB04-008-24, SB04-008-68, SB04-010-68, SB04-011-24, SB04-011-68, SB04-014-24, SB04-014-68, SB04-015-68, SB04-016-24, SB04-016-68, SB04-019-24, SB04-022-24, SB04-022-68, SB04-220-24, SB04-220-68, SB04-700-68, and SS04-003-01

C.) Surrogate Recoveries:

All surrogate recoveries were compliant except for the following samples: SS04-005-01, SS04-027-01, SB04-005-68, SB04-009-68, GW04-003, GW04-004, GW04-005, GW04-006, GW04-007, GW04-008, GW04-009, GW04-010, GW04-011, GW04-012, GW04-013, GW04-015 and GW04-700. The data have been qualified as estimated (J). Only samples SS04-005-01, SS04-027-01 and B04-005-68 were reanalyzed, yielding similar results. The remaining samples were not reanalyzed.

D.) Sample Results:

All sample detection limits were compliant with the method except for the following:

- Samples SB04-013-24 and SB04-17-68 have acetone reported as an extended value (exceed linear range of calibration - E flag), due to the dilution yielding a non-detect value.

E.) QC Blanks:

No QC blanks exhibited contamination.

F.) Matrix Spike/Matrix Spike Duplicates Results:

The matrix spike/matrix spike duplicate (MS/MSD) exhibited good precision and accuracy.

G.) Laboratory Control Samples:

The associated laboratory control samples were within QC limits.

4.) Data Limitation Overview

The number of data points reviewed (the product of the number of sample and the number of analyses/sample) is 124. The number of data points which received data validation qualifiers is 49.

Completeness is defined as the amount of valid data obtained from a system compared to the amount of data anticipated under normal operating conditions.

$$\text{Completeness} = \frac{\text{No. of Compliant Measurements}}{\text{No. of Requested Analyses}} \times 100$$

The percent completeness for the VOA data by matrix is:

Groundwater	24/26 x 100	=	100%
Soil Boring:	55/55 x 100	=	100%
Surface Soil:	36/36 x 100	=	100%
Sediment	7/7 x 100	=	100%

II. Semivolatile (SVOA) Data - Fort Story, VA FTA Site

1.) Narrative

The SVOA samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846, Method 8270. The QA/QC information that was reviewed as part of the data validation is consistent with the VOA data narrative.

2.) Non-Conformance Summary

The data deliverable deficiencies, which required further clarification, are referenced in transmittals from URS to Savannah (see Attachment B). Savannah failed to address any of URS' comments. Therefore, in accordance with the Scope of Work, the data validation only reflects the data that were received.

3.) Technical Review Comments

A.) Holding Times:

No extraction or analysis holding times were exceeded (see Attachment D).

B.) Instrument Calibration:

All instrument tunes met QC limits. Initial and continuing calibrations were compliant with the method.

C.) Surrogate Recoveries:

Several samples had either one base-neutral or acid-phenol surrogate out of QC limits. As per Region III validation criteria, no data qualifiers were applied.

D.) Sample Results:

All sample detection limits were compliant with the method.

E.) QC Blanks:

No QC Blank contamination was detected.

F.) Matrix Spike/ Matrix Spike Duplicates Results:

The MS/MSD results exhibited good precision and accuracy.

G.) Laboratory Control Samples:

The associated laboratory control samples were within QC limits.

4.) Data Limitation Overview

The number of data points reviewed is 117. The number of data points which received data validation qualifiers is 0 (see Attachment C). The percent completeness, as previously defined, by matrix is:

Groundwater	28/28 x 100	=	100%
Soil Boring	52/52 x 100	=	100%
Surface Soil	32/32 x 100	=	100%
Sediment	5/5 x 100	=	100%

III. Metals, Cyanide and Total Petroleum Hydrocarbon Data (High and Low Boilers) - Fort Story, VA FTA Site

1.) Narrative

The total metals, dissolved metals (aqueous matrices only), and cyanide samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846, Methods 6010/7000 and 9010 respectively. The total petroleum hydrocarbon (TPH - High and Low Boilers) data were analyzed in accordance with SW-846 modified method 8015E and 8015 respectively. The QA/QC information that was reviewed as part of the data validation, consisted of the following items:

- Chain-of-Custodies
- Holding Times
- Instrument Calibration data

- Sample Results (compound identification and detection limits.)
- Instrument/Preparation Blank Results
- Laboratory Control Samples (LCS)
- Matrix Spikes and Duplicates
- Data Deliverable Completeness

2.) Non-Conformance Summary

The data packages were generally complete, but did require further clarification. Savannah Labs was contacted (see Attachment B for copies of resubmittal requests). Savannah failed to respond to the documented requests. Therefore, this data validation report reflects only the data which were received, as specified in the Scope of Work (see Attachment C for tabulated results).

3.) Technical Review Comments

A.) Holding Times:

All analytical holding times met SW-846 criteria.

B.) Standard, Sample, and QC Results:

All groundwater, surface soil, sediment, surface water and soil boring samples required qualification (see Attachment C) to some degree, due to QC deviations (e.g., spike or duplicate exceedances). Some individual metals are qualified as estimated (J) as identified in Attachment C, based on Region III criteria. These deviations are not considered significant enough to jeopardize the chemical representativeness of the sample data, except for the following instances:

- The pre-digestion spike recovery of aluminum, iron and selenium associated with examples 4MW-1F, 4MW-1T, 4MW-2SF, 4MW-2ST, MW-112F, MW-112T. MW-112F, MW112T, MW-211F, and MW-211T were less than 30% and the sample results were less than the instrument detection limit (IDL). As per Region III validation criteria, these individual metals have been rejected.

- The pre-digestion spike for aluminum and iron associated with samples SB04-001-24, SB04-001-68, SB04-005-24, SB04-005-68 and SB04-010-24 exceeded 125% and the reported result was greater than the IDL. As per Region III validation criteria, these individual metals have been qualified as biased high (K).

- The pre-digestion spike for aluminum and lead associated with samples SB04-010-68, SB04-015-24, SB04-015-68 SB04-020-24, SD04-001-01, SD04-002-01, SD04-003-01, SD04-004-01, SD04-100-01, SS04-005-01, SS04-010-01, SS04-015-01 and SS04-020-01 exceeded 125% and the reported result was greater than the IDL. As per Region III validation criteria, these individual metals have been qualified as biased high (K).

- The duplicate analysis for iron associated with samples SB04-10-68, SB04-015-24, SB04-015-68, SB04-020-24, SD04-001-01, SS04-005-01, SS04-015-01, SS04-010-01, SS04-020-01, SD04-002-01, SD04-003-01, SD04-004-01 and SD04-100-01 fell outside of the control windows. The iron results for these samples have been qualified as estimated (J), as per Region III validation guidelines.

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-003-68	SB04-004-24	SB04-004-68	SB04-005-24	SB04-005-68
Date Sampled		07-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	12 U	11 U	11 U	11 U	12 UJ
Bromomethane	VOA	12 U	11 U	11 U	11 U	12 UJ
Vinyl Chloride	VOA	12 U	11 U	11 U	11 U	12 UJ
Chloroethane	VOA	12 U	11 U	11 U	11 U	12 UJ
Methylene Chloride	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Acetone	VOA	110 J	51 J	28 U	28 U	36 J
Carbon Disulfide	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,1-Dichloroethene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,1-Dichloroethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
trans-1,2-Dichloroethylene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Chloroform	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,2-Dichloroethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
2-Butanone	VOA	29 U	69 J	36 J	32 J	93 J
1,1,1-Trichloroethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Carbon tetrachloride	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Vinyl acetate	VOA	12 U	11 U	11 U	11 U	12 UJ
Bromodichloromethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,1,2,2-Tetrachloroethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,2-Dichloropropane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
trans-1,3-Dichloropropene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Trichloroethene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Dibromochloromethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,1,2-Trichloroethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Benzene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
cis-1,3-Dichloropropene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Bromoform	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
2-Hexanone	VOA	29 U	27 U	28 U	28 U	30 UJ
4-Methyl-2-pentanone	VOA	29 U	27 U	28 U	28 U	30 UJ
Tetrachloroethene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Toluene	VOA	10	14	5.7 U	14	10 J
Chlorobenzene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Ethylbenzene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Styrene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
Xylenes	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
cis-1,2-Dichloroethylene	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.8 U	5.5 U	5.7 U	5.6 U	6 UJ

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-005-68(RE)	SB04-006-24	SB04-006-68	SB04-007-24	SB04-007-68
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	12 UJ	11 U	11 U	10 U	11 U
Bromomethane	VOA	12 UJ	11 U	11 U	10 U	11 U
Vinyl Chloride	VOA	12 UJ	11 U	11 U	10 U	11 U
Chloroethane	VOA	12 UJ	11 U	11 U	10 U	11 U
Methylene Chloride	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Acetone	VOA	41 J	27 J	29 U	160 D	89
Carbon Disulfide	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,1-Dichloroethene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,1-Dichloroethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
trans-1,2-Dichloroethylene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Chloroform	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,2-Dichloroethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
2-Butanone	VOA	110 J	48 J	29 U	26 U	28 U
1,1,1-Trichloroethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Carbon tetrachloride	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Vinyl acetate	VOA	12 UJ	11 U	11 U	10 U	11 U
Bromodichloromethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,1,2,2-Tetrachloroethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,2-Dichloropropane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
trans-1,3-Dichloropropene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Trichloroethene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Dibromochloromethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,1,2-Trichloroethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Benzene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
cis-1,3-Dichloropropene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Bromoform	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
2-Hexanone	VOA	30 UJ	27 U	29 U	26 U	28 U
4-Methyl-2-pentanone	VOA	30 UJ	27 U	29 U	26 U	28 U
Tetrachloroethene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Toluene	VOA	16 J	11	5.7 U	32	7.3
Chlorobenzene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Ethylbenzene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Styrene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
Xylenes	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
cis-1,2-Dichloroethylene	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	6 UJ	5.4 U	5.7 U	5.3 U	5.6 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-008-24	SB04-008-68	SB04-009-24	SB04-009-68	SB04-010-24
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	11 U	10 U	11 UJ	10 U
Bromomethane	VOA	10 U	11 U	10 U	11 UJ	10 U
Vinyl Chloride	VOA	10 U	11 U	10 U	11 UJ	10 U
Chloroethane	VOA	10 U	11 U	10 U	11 UJ	10 U
Methylene Chloride	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Acetone	VOA	47 J	53 J	110 J	36 J	26 U
Carbon Disulfide	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,1-Dichloroethene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,1-Dichloroethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
trans-1,2-Dichloroethylene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Chloroform	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,2-Dichloroethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
2-Butanone	VOA	26 U	27 U	35 J	57 J	26 U
1,1,1-Trichloroethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Carbon tetrachloride	VOA	5.3 U	5.5 U	10 U	5.4 UJ	5.3 U
Vinyl acetate	VOA	10 U	11 U	5.3 U	11 UJ	10 U
Bromodichloromethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,2-Dichloropropane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
trans-1,3-Dichloropropene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Trichloroethene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Dibromochloromethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,1,2-Trichloroethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Benzene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
cis-1,3-Dichloropropene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Bromoform	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
2-Hexanone	VOA	26 U	27 U	26 U	27 UJ	26 U
4-Methyl-2-pentanone	VOA	26 U	27 U	26 U	27 UJ	26 U
Tetrachloroethene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Toluene	VOA	17	15	7.1	5.4 UJ	8.6
Chlorobenzene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Ethylbenzene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Styrene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
Xylenes	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
cis-1,2-Dichloroethylene	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.3 U	5.5 U	5.3 U	5.4 UJ	5.3 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-010-68	SB04-011-24	SB04-011-68	SB04-012-24	SB04-012-68
Date Sampled		03-Feb-95	06-Feb-95	06-Feb-95	06-Feb-94	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	11 U	11 U	10 U	11 U
Bromomethane	VOA	11 U	11 U	11 U	10 U	11 U
Vinyl Chloride	VOA	11 U	11 U	11 U	10 U	11 U
Chloroethane	VOA	11 U	11 U	11 U	10 U	11 U
Methylene Chloride	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Acetone	VOA	79 J	210 J	120 J	150 D	36
Carbon Disulfide	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,1-Dichloroethene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,1-Dichloroethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
trans-1,2-Dichloroethylene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Chloroform	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,2-Dichloroethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
2-Butanone	VOA	28 U	27 U	27 U	26 U	29 U
1,1,1-Trichloroethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Carbon tetrachloride	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Vinyl acetate	VOA	11 U	11 U	11 U	10 U	11 U
Bromodichloromethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,1,2,2-Tetrachloroethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,2-Dichloropropane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
trans-1,3-Dichloropropene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Trichloroethene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Dibromochloromethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,1,2-Trichloroethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Benzene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
cis-1,3-Dichloropropene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Bromoform	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
2-Hexanone	VOA	28 U	27 U	27 U	26 U	29 U
4-Methyl-2-pentanone	VOA	28 U	27 U	27 U	26 U	29 U
Tetrachloroethene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Toluene	VOA	6.3	31	18	55	17
Chlorobenzene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Ethylbenzene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Styrene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
Xylenes	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
cis-1,2-Dichloroethylene	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.7 U	5.4 U	5.5 U	5.3 U	5.7 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-013-24	SB04-013-68	SB04-014-24	SB04-014-68	SB04-015-24
Date Sampled		03-Feb-95	03-Feb-95	06-Feb-95	06-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	11 U	10 U	11 U	10 U
Bromomethane	VOA	11 U	11 U	10 U	11 U	10 U
Vinyl Chloride	VOA	11 U	11 U	10 U	11 U	10 U
Chloroethane	VOA	11 U	11 U	10 U	11 U	10 U
Methylene Chloride	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Acetone	VOA	1500 E	420 D	150 J	60 J	700 D
Carbon Disulfide	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,1-Dichloroethene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,1-Dichloroethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
trans-1,2-Dichloroethylene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Chloroform	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,2-Dichloroethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
2-Butanone	VOA	27 U	28 U	26 U	28 U	26 U
1,1,1-Trichloroethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Carbon tetrachloride	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Vinyl acetate	VOA	11 U	11 U	10 U	11 U	10 U
Bromodichloromethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,1,2,2-Tetrachloroethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,2-Dichloropropane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
trans-1,3-Dichloropropene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Trichloroethene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Dibromochloromethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,1,2-Trichloroethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Benzene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
cis-1,3-Dichloropropene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Bromoform	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
2-Hexanone	VOA	27 U	28 U	26 U	28 U	26 U
4-Methyl-2-pentanone	VOA	27 U	28 U	26 U	28 U	26 U
Tetrachloroethene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Toluene	VOA	5.4 U	13	34	5.8	5.2 U
Chlorobenzene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Ethylbenzene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Styrene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
Xylenes	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
cis-1,2-Dichloroethylene	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 U	5.6 U	5.2 U	5.6 U	5.2 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-015-68	SB04-016-24	SB04-016-68	SB04-017-24
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
Chloromethane	VOA	11 U	11 U	11 U	11 U
Bromomethane	VOA	11 U	11 U	11 U	11 U
Vinyl Chloride	VOA	11 U	11 U	11 U	11 U
Chloroethane	VOA	11 U	11 U	11 U	11 U
Methylene Chloride	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Acetone	VOA	210 J	130 J	140 J	4400 D
Carbon Disulfide	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,1-Dichloroethene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,1-Dichloroethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
trans-1,2-Dichloroethylene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Chloroform	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,2-Dichloroethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
2-Butanone	VOA	28 U	28 U	27 U	27 U
1,1,1-Trichloroethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Carbon tetrachloride	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Vinyl acetate	VOA	11 U	11 U	11 U	11 U
Bromodichloromethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,1,2,2-Tetrachloroethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,2-Dichloropropane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
trans-1,3-Dichloropropene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Trichloroethene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Dibromochloromethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,1,2-Trichloroethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Benzene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
cis-1,3-Dichloropropene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Bromoform	VOA	5.6 U	5.6 U	5.4 U	5.4 U
2-Hexanone	VOA	28 U	28 U	27 U	27 U
4-Methyl-2-pentanone	VOA	28 U	28 U	27 U	27 U
Tetrachloroethene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Toluene	VOA	5.6 U	6.9	9.1	11
Chlorobenzene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Ethylbenzene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Styrene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
Xylenes	VOA	5.6 U	5.6 U	5.4 U	5.4 U
cis-1,2-Dichloroethylene	VOA	5.6 U	5.6 U	5.4 U	5.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.6 U	5.6 U	5.4 U	5.4 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-017-68	SB04-018-24	SB04-018-68	SB04-019-24	SB04-019-68
Date Sampled		03-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	11 U	11 U	10 U	11 U
Bromomethane	VOA	11 U	11 U	11 U	10 U	11 U
Vinyl Chloride	VOA	11 U	11 U	11 U	10 U	11 U
Chloroethane	VOA	11 U	11 U	11 U	10 U	11 U
Methylene Chloride	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Acetone	VOA	1700 E	29 U	27 U	190 J	28 U
Carbon Disulfide	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,1-Dichloroethene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,1-Dichloroethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
trans-1,2-Dichloroethylene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Chloroform	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,2-Dichloroethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
2-Butanone	VOA	27 U	29 U	27 U	26 U	28 U
1,1,1-Trichloroethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Carbon tetrachloride	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Vinyl acetate	VOA	11 U	11 U	11 U	10 U	11 U
Bromodichloromethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,1,2,2-Tetrachloroethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,2-Dichloropropane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
trans-1,3-Dichloropropene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Trichloroethene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Dibromochloromethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,1,2-Trichloroethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Benzene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
cis-1,3-Dichloropropene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Bromoform	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
2-Hexanone	VOA	27 U	29 U	27 U	26 U	28 U
4-Methyl-2-pentanone	VOA	27 U	29 U	27 U	26 U	28 U
Tetrachloroethene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Toluene	VOA	5.4 U	9.3	6.4	5.3 U	13
Chlorobenzene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Ethylbenzene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Styrene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
Xylenes	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
cis-1,2-Dichloroethylene	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 U	5.7 U	5.4 U	5.3 U	5.6 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-020-24	SB04-020-68	SB04-021-24	SB04-021-68	SB04-022-24
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	13 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	13 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	13 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	13 U	10 U	10 U	10 U
Methylene Chloride	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Acetone	VOA	26 U	32 U	26 U	26 U	6300 DJ
Carbon Disulfide	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,1-Dichloroethene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,1-Dichloroethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
trans-1,2-Dichloroethylene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Chloroform	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,2-Dichloroethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
2-Butanone	VOA	26 U	32 U	5.2 U	26 U	26 U
1,1,1-Trichloroethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Carbon tetrachloride	VOA	5.1 U	6.4 U	5 U	5.3 U	5.3 U
Vinyl acetate	VOA	10 U	13 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,2-Dichloropropane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
trans-1,3-Dichloropropene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Trichloroethene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Dibromochloromethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,1,2-Trichloroethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Benzene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
cis-1,3-Dichloropropene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Bromoform	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
2-Hexanone	VOA	26 U	32 U	26 U	26 U	26 U
4-Methyl-2-pentanone	VOA	26 U	32 U	26 U	26 U	26 U
Tetrachloroethene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Toluene	VOA	12	22	5.2 U	16	17
Chlorobenzene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Ethylbenzene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Styrene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
Xylenes	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
cis-1,2-Dichloroethylene	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.1 U	6.4 U	5.2 U	5.3 U	5.3 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SB04-022-68	SB04-220-24	SB04-220-68	SB04-700-24	SB04-700-68
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	11 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	11 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	11 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	11 U
Methylene Chloride	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Acetone	VOA	480 DJ	18000 DJ	410 DJ	320 D	170 J
Carbon Disulfide	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,1-Dichloroethene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,1-Dichloroethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
trans-1,2-Dichloroethylene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Chloroform	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,2-Dichloroethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
2-Butanone	VOA	26 U	26 U	26 U	26 U	28 U
1,1,1-Trichloroethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Carbon tetrachloride	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	11 U
Bromodichloromethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,1,2,2-Tetrachloroethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,2-Dichloropropane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
trans-1,3-Dichloropropene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Trichloroethene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Dibromochloromethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,1,2-Trichloroethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Benzene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
cis-1,3-Dichloropropene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Bromoform	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
2-Hexanone	VOA	26 U	26 U	26 U	26 U	28 U
4-Methyl-2-pentanone	VOA	26 U	26 U	26 U	26 U	28 U
Tetrachloroethene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Toluene	VOA	7	11	6.4	35	31
Chlorobenzene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Ethylbenzene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Styrene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
Xylenes	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
cis-1,2-Dichloroethylene	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.3 U	5.3 U	5.3 U	5.3 U	5.7 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-001-24	SB04-001-68	SB04-002-24	SB04-002-68	SB04-003-24
Date Sampled		07-Feb-95	07-Feb-95	06-Feb-95	06-Feb-95	07-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	370 U	380 U	380 U	400 U	370 U
bis(2-Chloroethyl)ether	SVOA	370 U	380 U	380 U	400 U	370 U
2-Chlorophenol	SVOA	370 U	380 U	380 U	400 U	370 U
1,3-Dichlorobenzene	SVOA	370 U	380 U	380 U	400 U	370 U
1,4-Dichlorobenzene	SVOA	370 U	380 U	380 U	400 U	370 U
Benzyl alcohol	SVOA	370 U	380 U	380 U	400 U	370 U
1,2-Dichlorobenzene	SVOA	370 U	380 U	380 U	400 U	370 U
2-Methylphenol	SVOA	370 U	380 U	380 U	400 U	370 U
bis(2-Chloroisopropyl)ether	SVOA	370 U	380 U	380 U	400 U	370 U
3-Methylphenol/4-Methylphenol	SVOA	370 U	380 U	380 U	400 U	370 U
N-Nitroso-di-n-propylamine	SVOA	370 U	380 U	380 U	400 U	370 U
Hexachloroethane	SVOA	370 U	380 U	380 U	400 U	370 U
Nitrobenzene	SVOA	370 U	380 U	380 U	400 U	370 U
Isophorone	SVOA	370 U	380 U	380 U	400 U	370 U
2-Nitrophenol	SVOA	370 U	380 U	380 U	400 U	370 U
2,4-Dimethylphenol	SVOA	370 U	380 U	380 U	400 U	370 U
Benzoic acid	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
bis(2-Chloroethoxy)methane	SVOA	370 U	380 U	380 U	400 U	370 U
2,4-Dichlorophenol	SVOA	370 U	380 U	380 U	400 U	370 U
1,2,4-Trichlorobenzene	SVOA	370 U	380 U	380 U	400 U	370 U
Naphthalene	SVOA	370 U	380 U	380 U	400 U	370 U
4-Chloroaniline	SVOA	740 U	760 U	760 U	800 U	740 U
Hexachlorobutadiene	SVOA	370 U	380 U	380 U	400 U	370 U
4-Chloro-3-methylphenol	SVOA	370 U	380 U	380 U	400 U	370 U
2-Methylnaphthalene	SVOA	370 U	380 U	380 U	400 U	370 U
Hexachlorocyclopentadiene	SVOA	370 U	380 U	380 U	400 U	370 U
2,4,6-Trichlorophenol	SVOA	370 U	380 U	380 U	400 U	370 U
2,4,5-Trichlorophenol	SVOA	370 U	380 U	380 U	400 U	370 U
2-Chloronaphthalene	SVOA	370 U	380 U	380 U	400 U	370 U
2-Nitroaniline	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
Dimethylphthalate	SVOA	370 U	380 U	380 U	400 U	370 U
Acenaphthylene	SVOA	370 U	380 U	380 U	400 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-001-24	SB04-001-68	SB04-002-24	SB04-002-68	SB04-003-24
Date Sampled		07-Feb-95	07-Feb-95	06-Feb-95	06-Feb-95	07-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
Acenaphthene	SVOA	370 U	380 U	380 U	400 U	370 U
2,4-Dinitrophenol	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
4-Nitrophenol	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
Dibenzofuran	SVOA	370 U	380 U	380 U	400 U	370 U
2,4-Dinitrotoluene	SVOA	370 U	380 U	380 U	400 U	370 U
2,6-Dinitrotoluene	SVOA	370 U	380 U	380 U	400 U	370 U
Diethylphthalate	SVOA	370 U	380 U	380 U	400 U	370 U
4-Chlorophenyl-phenyl ether	SVOA	370 U	380 U	380 U	400 U	370 U
Fluorene	SVOA	370 U	380 U	380 U	400 U	370 U
4-Nitroaniline	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
N-Nitrosodiphenylamine	SVOA	370 U	380 U	380 U	400 U	370 U
4-Bromophenyl phenyl ether	SVOA	370 U	380 U	380 U	400 U	370 U
Hexachlorobenzene	SVOA	370 U	380 U	380 U	400 U	370 U
Pentachlorophenol	SVOA	1900 U	2000 U	1900 U	2100 U	1900 U
Phenanthrene	SVOA	370 U	380 U	380 U	400 U	370 U
Anthracene	SVOA	370 U	380 U	380 U	400 U	370 U
Di-n-butylphthalate	SVOA	370 U	380 U	380 U	400 U	370 U
Fluoranthene	SVOA	370 U	380 U	380 U	400 U	370 U
Pyrene	SVOA	370 U	380 U	380 U	400 U	370 U
Butylbenzylphthalate	SVOA	370 U	380 U	380 U	400 U	370 U
3,3'-Dichlorobenzidine	SVOA	740 U	760 U	760 U	800 U	740 U
Benzo(a)anthracene	SVOA	370 U	380 U	380 U	400 U	370 U
bis(2-Ethylhexyl)phthalate	SVOA	370 U	380 U	380 U	400 U	370 U
Chrysene	SVOA	370 U	380 U	380 U	400 U	370 U
Di-n-octylphthalate	SVOA	370 U	380 U	380 U	400 U	370 U
Benzo(b)fluoranthene	SVOA	370 U	380 U	380 U	400 U	370 U
Benzo(k)fluoranthene	SVOA	370 U	380 U	380 U	400 U	370 U
Benzo(a)pyrene	SVOA	370 U	380 U	380 U	400 U	370 U
Indeno(1,2,3-cd)pyrene	SVOA	370 U	380 U	380 U	400 U	370 U
Dibenz(a,h)anthracene	SVOA	370 U	380 U	380 U	400 U	370 U
Benzo(g,h,i)perylene	SVOA	370 U	380 U	380 U	400 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-003-68	SB04-004-24	SB04-004-68	SB04-005-24	SB04-005-68
Date Sampled		07-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	380 U	360 U	380 U	360 U	390 U
bis(2-Chloroethyl)ether	SVOA	380 U	360 U	380 U	360 U	390 U
2-Chlorophenol	SVOA	380 U	360 U	380 U	360 U	390 U
1,3-Dichlorobenzene	SVOA	380 U	360 U	380 U	360 U	390 U
1,4-Dichlorobenzene	SVOA	380 U	360 U	380 U	360 U	390 U
Benzyl alcohol	SVOA	380 U	360 U	380 U	360 U	390 U
1,2-Dichlorobenzene	SVOA	380 U	360 U	380 U	360 U	340 U
2-Methylphenol	SVOA	380 U	360 U	380 U	360 U	390 U
bis(2-Chloroisopropyl)ether	SVOA	380 U	360 U	380 U	360 U	390 U
3-Methylphenol/4-Methylphenol	SVOA	380 U	360 U	380 U	360 U	390 U
N-Nitroso-di-n-propylamine	SVOA	380 U	360 U	380 U	360 U	390 U
Hexachloroethane	SVOA	380 U	360 U	380 U	360 U	390 U
Nitrobenzene	SVOA	380 U	360 U	380 U	360 U	390 U
Isophorone	SVOA	380 U	360 U	380 U	360 U	390 U
2-Nitrophenol	SVOA	380 U	360 U	380 U	360 U	390 U
2,4-Dimethylphenol	SVOA	380 U	360 U	380 U	360 U	390 U
Benzoic acid	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
bis(2-Chloroethoxy)methane	SVOA	380 U	360 U	380 U	360 U	390 U
2,4-Dichlorophenol	SVOA	380 U	360 U	380 U	360 U	390 U
1,2,4-Trichlorobenzene	SVOA	380 U	360 U	380 U	360 U	390 U
Naphthalene	SVOA	380 U	360 U	380 U	360 U	390 U
4-Chloroaniline	SVOA	760 U	720 U	750 U	730 U	780 U
Hexachlorobutadiene	SVOA	380 U	360 U	380 U	360 U	390 U
4-Chloro-3-methylphenol	SVOA	380 U	360 U	380 U	360 U	390 U
2-Methylnaphthalene	SVOA	380 U	360 U	380 U	360 U	390 U
Hexachlorocyclopentadiene	SVOA	380 U	360 U	380 U	360 U	390 U
2,4,6-Trichlorophenol	SVOA	380 U	360 U	380 U	360 U	390 U
2,4,5-Trichlorophenol	SVOA	380 U	360 U	380 U	360 U	390 U
2-Chloronaphthalene	SVOA	380 U	360 U	380 U	360 U	390 U
2-Nitroaniline	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
Dimethylphthalate	SVOA	380 U	360 U	380 U	360 U	390 U
Acenaphthylene	SVOA	380 U	360 U	380 U	360 U	390 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-003-68	SB04-004-24	SB04-004-68	SB04-005-24	SB04-005-68
Date Sampled		07-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
Acenaphthene	SVOA	380 U	360 U	380 U	360 U	390 U
2,4-Dinitrophenol	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
4-Nitrophenol	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
Dibenzofuran	SVOA	380 U	360 U	380 U	360 U	390 U
2,4-Dinitrotoluene	SVOA	380 U	360 U	380 U	360 U	390 U
2,6-Dinitrotoluene	SVOA	380 U	360 U	380 U	360 U	390 U
Diethylphthalate	SVOA	380 U	360 U	380 U	360 U	390 U
4-Chlorophenyl-phenyl ether	SVOA	380 U	360 U	380 U	360 U	390 U
Fluorene	SVOA	380 U	360 U	380 U	360 U	390 U
4-Nitroaniline	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
4,6-Dinitro-2-methylphenol	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
N-Nitrosodiphenylamine	SVOA	380 U	360 U	380 U	360 U	390 U
4-Bromophenyl phenyl ether	SVOA	380 U	360 U	380 U	360 U	390 U
Hexachlorobenzene	SVOA	380 U	360 U	380 U	360 U	390 U
Pentachlorophenol	SVOA	2000 U	1900 U	1900 U	1900 U	2000 U
Phenanthrene	SVOA	380 U	360 U	380 U	360 U	390 U
Anthracene	SVOA	380 U	360 U	380 U	360 U	390 U
Di-n-butylphthalate	SVOA	380 U	360 U	380 U	360 U	390 U
Fluoranthene	SVOA	380 U	360 U	380 U	360 U	390 U
Pyrene	SVOA	380 U	360 U	380 U	360 U	390 U
Butylbenzylphthalate	SVOA	380 U	360 U	380 U	360 U	390 U
3,3'-Dichlorobenzidine	SVOA	760 U	720 U	750 U	730 U	780 U
Benzo(a)anthracene	SVOA	380 U	360 U	380 U	360 U	390 U
bis(2-Ethylhexyl)phthalate	SVOA	380 U	360 U	380 U	360 U	390 U
Chrysene	SVOA	380 U	360 U	380 U	360 U	390 U
Di-n-octylphthalate	SVOA	380 U	360 U	380 U	360 U	390 U
Benzo(b)fluoranthene	SVOA	380 U	360 U	380 U	360 U	390 U
Benzo(k)fluoranthene	SVOA	380 U	360 U	380 U	360 U	390 U
Benzo(a)pyrene	SVOA	380 U	360 U	380 U	360 U	390 U
Indeno(1,2,3-cd)pyrene	SVOA	380 U	360 U	380 U	360 U	390 U
Dibenz(a,h)anthracene	SVOA	380 U	360 U	380 U	360 U	390 U
Benzo(g,h,i)perylene	SVOA	380 U	360 U	380 U	360 U	390 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-006-24	SB04-006-68	SB04-007-24	SB04-007-68	SB04-008-24
Date Sampled		08-Feb-95	08-Feb-95	06-Feb-95	06-Feb-95	07-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	350 U	380 U	350 U	370 U	340 U
bis(2-Chloroethyl)ether	SVOA	350 U	380 U	350 U	370 U	340 U
2-Chlorophenol	SVOA	350 U	380 U	350 U	370 U	340 U
1,3-Dichlorobenzene	SVOA	350 U	380 U	350 U	370 U	340 U
1,4-Dichlorobenzene	SVOA	350 U	380 U	350 U	370 U	340 U
Benzyl alcohol	SVOA	350 U	380 U	350 U	370 U	340 U
1,2-Dichlorobenzene	SVOA	350 U	380 U	350 U	370 U	340 U
2-Methylphenol	SVOA	350 U	380 U	350 U	370 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	350 U	380 U	350 U	370 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	350 U	380 U	350 U	370 U	340 U
N-Nitroso-di-n-propylamine	SVOA	350 U	380 U	350 U	370 U	340 U
Hexachloroethane	SVOA	350 U	380 U	350 U	370 U	340 U
Nitrobenzene	SVOA	350 U	380 U	350 U	370 U	340 U
Isophorone	SVOA	350 U	380 U	350 U	370 U	340 U
2-Nitrophenol	SVOA	350 U	380 U	350 U	370 U	340 U
2,4-Dimethylphenol	SVOA	350 U	380 U	350 U	370 U	340 U
Benzoic acid	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	350 U	380 U	350 U	370 U	340 U
2,4-Dichlorophenol	SVOA	350 U	380 U	350 U	370 U	340 U
1,2,4-Trichlorobenzene	SVOA	350 U	380 U	350 U	370 U	340 U
Naphthalene	SVOA	350 U	380 U	350 U	370 U	340 U
4-Chloroaniline	SVOA	710 U	760 U	690 U	740 U	680 U
Hexachlorobutadiene	SVOA	350 U	380 U	350 U	370 U	340 U
4-Chloro-3-methylphenol	SVOA	350 U	380 U	350 U	370 U	340 U
2-Methylnaphthalene	SVOA	350 U	380 U	350 U	370 U	340 U
Hexachlorocyclopentadiene	SVOA	350 U	380 U	350 U	370 U	340 U
2,4,6-Trichlorophenol	SVOA	350 U	380 U	350 U	370 U	340 U
2,4,5-Trichlorophenol	SVOA	350 U	380 U	350 U	370 U	340 U
2-Chloronaphthalene	SVOA	350 U	380 U	350 U	370 U	340 U
2-Nitroaniline	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
Dimethylphthalate	SVOA	350 U	380 U	350 U	370 U	340 U
Acenaphthylene	SVOA	350 U	380 U	350 U	370 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-006-24	SB04-006-68	SB04-007-24	SB04-007-68	SB04-008-24
Date Sampled		08-Feb-95	08-Feb-95	06-Feb-95	06-Feb-95	07-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
Acenaphthene	SVOA	350 U	380 U	350 U	370 U	340 U
2,4-Dinitrophenol	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
4-Nitrophenol	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
Dibenzofuran	SVOA	350 U	380 U	350 U	370 U	340 U
2,4-Dinitrotoluene	SVOA	350 U	380 U	350 U	370 U	340 U
2,6-Dinitrotoluene	SVOA	350 U	380 U	350 U	370 U	340 U
Diethylphthalate	SVOA	350 U	380 U	350 U	370 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	350 U	380 U	350 U	370 U	340 U
Fluorene	SVOA	350 U	380 U	350 U	370 U	340 U
4-Nitroaniline	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
N-Nitrosodiphenylamine	SVOA	350 U	380 U	350 U	370 U	340 U
4-Bromophenyl phenyl ether	SVOA	350 U	380 U	350 U	370 U	340 U
Hexachlorobenzene	SVOA	350 U	380 U	350 U	370 U	340 U
Pentachlorophenol	SVOA	1800 U	1900 U	1800 U	1900 U	1800 U
Phenanthrene	SVOA	350 U	380 U	350 U	370 U	340 U
Anthracene	SVOA	350 U	380 U	350 U	370 U	340 U
Di-n-butylphthalate	SVOA	350 U	380 U	350 U	370 U	340 U
Fluoranthene	SVOA	350 U	380 U	350 U	370 U	340 U
Pyrene	SVOA	350 U	380 U	350 U	370 U	340 U
Butylbenzylphthalate	SVOA	350 U	380 U	350 U	370 U	340 U
3,3'-Dichlorobenzidine	SVOA	710 U	760 U	690 U	740 U	680 U
Benzo(a)anthracene	SVOA	350 U	380 U	350 U	370 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	350 U	380 U	350 U	370 U	340 U
Chrysene	SVOA	350 U	380 U	350 U	370 U	340 U
Di-n-octylphthalate	SVOA	350 U	380 U	350 U	370 U	340 U
Benzo(b)fluoranthene	SVOA	350 U	380 U	350 U	370 U	340 U
Benzo(k)fluoranthene	SVOA	350 U	380 U	350 U	370 U	340 U
Benzo(a)pyrene	SVOA	350 U	380 U	350 U	370 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	350 U	380 U	350 U	370 U	340 U
Dibenz(a,h)anthracene	SVOA	350 U	380 U	350 U	370 U	340 U
Benzo(g,h,i)perylene	SVOA	350 U	380 U	350 U	370 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-008-68	SB04-009-24	SB04-009-68	SB04-010-24	SB04-010-68
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	350 U	360 U	350 U	370 U
bis(2-Chloroethyl)ether	SVOA	360 U	350 U	360 U	350 U	370 U
2-Chlorophenol	SVOA	360 U	350 U	360 U	350 U	370 U
1,3-Dichlorobenzene	SVOA	360 U	350 U	360 U	350 U	370 U
1,4-Dichlorobenzene	SVOA	360 U	350 U	360 U	350 U	370 U
Benzyl alcohol	SVOA	360 U	350 U	360 U	350 U	370 U
1,2-Dichlorobenzene	SVOA	360 U	350 U	360 U	350 U	370 U
2-Methylphenol	SVOA	360 U	350 U	360 U	350 U	370 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	350 U	360 U	350 U	370 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	350 U	360 U	350 U	370 U
N-Nitroso-di-n-propylamine	SVOA	360 U	350 U	360 U	350 U	370 U
Hexachloroethane	SVOA	360 U	350 U	360 U	350 U	370 U
Nitrobenzene	SVOA	360 U	350 U	360 U	350 U	370 U
Isophorone	SVOA	360 U	350 U	360 U	350 U	370 U
2-Nitrophenol	SVOA	360 U	350 U	360 U	350 U	370 U
2,4-Dimethylphenol	SVOA	360 U	350 U	360 U	350 U	370 U
Benzoic acid	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
bis(2-Chloroethoxy)methane	SVOA	360 U	350 U	360 U	350 U	370 U
2,4-Dichlorophenol	SVOA	360 U	350 U	360 U	350 U	370 U
1,2,4-Trichlorobenzene	SVOA	360 U	350 U	360 U	350 U	370 U
Naphthalene	SVOA	360 U	350 U	360 U	350 U	370 U
4-Chloroaniline	SVOA	720 U	690 U	720 U	690 U	750 U
Hexachlorobutadiene	SVOA	360 U	350 U	360 U	350 U	370 U
4-Chloro-3-methylphenol	SVOA	360 U	350 U	360 U	350 U	370 U
2-Methylnaphthalene	SVOA	360 U	350 U	360 U	350 U	370 U
Hexachlorocyclopentadiene	SVOA	360 U	350 U	360 U	350 U	370 U
2,4,6-Trichlorophenol	SVOA	360 U	350 U	360 U	350 U	370 U
2,4,5-Trichlorophenol	SVOA	360 U	350 U	360 U	350 U	370 U
2-Chloronaphthalene	SVOA	360 U	350 U	360 U	350 U	370 U
2-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
Dimethylphthalate	SVOA	360 U	350 U	360 U	350 U	370 U
Acenaphthylene	SVOA	360 U	350 U	360 U	350 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-008-68	SB04-009-24	SB04-009-68	SB04-010-24	SB04-010-68
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
Acenaphthene	SVOA	360 U	350 U	360 U	350 U	370 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
4-Nitrophenol	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
Dibenzofuran	SVOA	360 U	350 U	360 U	350 U	370 U
2,4-Dinitrotoluene	SVOA	360 U	350 U	360 U	350 U	370 U
2,6-Dinitrotoluene	SVOA	360 U	350 U	360 U	350 U	370 U
Diethylphthalate	SVOA	360 U	350 U	360 U	350 U	370 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	350 U	360 U	350 U	370 U
Fluorene	SVOA	360 U	350 U	360 U	350 U	370 U
4-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
N-Nitrosodiphenylamine	SVOA	360 U	350 U	360 U	350 U	370 U
4-Bromophenyl phenyl ether	SVOA	360 U	350 U	360 U	350 U	370 U
Hexachlorobenzene	SVOA	360 U	350 U	360 U	350 U	370 U
Pentachlorophenol	SVOA	1900 U	1800 U	1800 U	1800 U	1900 U
Phenanthrene	SVOA	360 U	350 U	360 U	350 U	370 U
Anthracene	SVOA	360 U	350 U	360 U	350 U	370 U
Di-n-butylphthalate	SVOA	360 U	350 U	360 U	350 U	370 U
Fluoranthene	SVOA	360 U	350 U	360 U	350 U	370 U
Pyrene	SVOA	360 U	350 U	360 U	350 U	370 U
Butylbenzylphthalate	SVOA	360 U	350 U	360 U	350 U	370 U
3,3'-Dichlorobenzidine	SVOA	720 U	690 U	720 U	690 U	750 U
Benzo(a)anthracene	SVOA	360 U	350 U	360 U	350 U	370 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	350 U	360 U	350 U	370 U
Chrysene	SVOA	360 U	350 U	360 U	350 U	370 U
Di-n-octylphthalate	SVOA	360 U	350 U	360 U	350 U	370 U
Benzo(b)fluoranthene	SVOA	360 U	350 U	360 U	350 U	370 U
Benzo(k)fluoranthene	SVOA	360 U	350 U	360 U	350 U	370 U
Benzo(a)pyrene	SVOA	360 U	350 U	360 U	350 U	370 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	350 U	360 U	350 U	370 U
Dibenz(a,h)anthracene	SVOA	360 U	350 U	360 U	350 U	370 U
Benzo(g,h,i)perylene	SVOA	360 U	350 U	360 U	350 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-011-24	SB04-011-68	SB04-012-24	SB04-012-68	SB04-013-24
Date Sampled		06-Feb-95	06-Feb-95	06-Feb-94	06-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	350 U	360 U	350 U	380 U	360 U
bis(2-Chloroethyl)ether	SVOA	350 U	360 U	350 U	380 U	360 U
2-Chlorophenol	SVOA	350 U	360 U	350 U	380 U	360 U
1,3-Dichlorobenzene	SVOA	350 U	360 U	350 U	380 U	360 U
1,4-Dichlorobenzene	SVOA	350 U	360 U	350 U	380 U	360 U
Benzyl alcohol	SVOA	350 U	360 U	350 U	380 U	360 U
1,2-Dichlorobenzene	SVOA	350 U	360 U	350 U	380 U	360 U
2-Methylphenol	SVOA	350 U	360 U	350 U	380 U	360 U
bis(2-Chloroisopropyl)ether	SVOA	350 U	360 U	350 U	380 U	360 U
3-Methylphenol/4-Methylphenol	SVOA	350 U	360 U	350 U	380 U	360 U
N-Nitroso-di-n-propylamine	SVOA	350 U	360 U	350 U	380 U	360 U
Hexachloroethane	SVOA	350 U	360 U	350 U	380 U	360 U
Nitrobenzene	SVOA	350 U	360 U	350 U	380 U	360 U
Isophorone	SVOA	350 U	360 U	350 U	380 U	360 U
2-Nitrophenol	SVOA	350 U	360 U	350 U	380 U	360 U
2,4-Dimethylphenol	SVOA	350 U	360 U	350 U	380 U	360 U
Benzoic acid	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	350 U	360 U	350 U	380 U	360 U
2,4-Dichlorophenol	SVOA	350 U	360 U	350 U	380 U	360 U
1,2,4-Trichlorobenzene	SVOA	350 U	360 U	350 U	380 U	360 U
Naphthalene	SVOA	350 U	360 U	350 U	380 U	360 U
4-Chloroaniline	SVOA	710 U	720 U	690 U	760 U	720 U
Hexachlorobutadiene	SVOA	350 U	360 U	350 U	380 U	360 U
4-Chloro-3-methylphenol	SVOA	350 U	360 U	350 U	380 U	360 U
2-Methylnaphthalene	SVOA	350 U	360 U	350 U	380 U	360 U
Hexachlorocyclopentadiene	SVOA	350 U	360 U	350 U	380 U	360 U
2,4,6-Trichlorophenol	SVOA	350 U	360 U	350 U	380 U	360 U
2,4,5-Trichlorophenol	SVOA	350 U	360 U	350 U	380 U	360 U
2-Chloronaphthalene	SVOA	350 U	360 U	350 U	380 U	360 U
2-Nitroaniline	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
Dimethylphthalate	SVOA	350 U	360 U	350 U	380 U	360 U
Acenaphthylene	SVOA	350 U	360 U	350 U	380 U	360 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-011-24	SB04-011-68	SB04-012-24	SB04-012-68	SB04-013-24
Date Sampled		06-Feb-95	06-Feb-95	06-Feb-94	06-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
Acenaphthene	SVOA	350 U	360 U	350 U	380 U	360 U
2,4-Dinitrophenol	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
4-Nitrophenol	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
Dibenzofuran	SVOA	350 U	360 U	350 U	380 U	360 U
2,4-Dinitrotoluene	SVOA	350 U	360 U	350 U	380 U	360 U
2,6-Dinitrotoluene	SVOA	350 U	360 U	350 U	380 U	360 U
Diethylphthalate	SVOA	350 U	360 U	350 U	380 U	360 U
4-Chlorophenyl-phenyl ether	SVOA	350 U	360 U	350 U	380 U	360 U
Fluorene	SVOA	350 U	360 U	350 U	380 U	360 U
4-Nitroaniline	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
N-Nitrosodiphenylamine	SVOA	350 U	360 U	350 U	380 U	360 U
4-Bromophenyl phenyl ether	SVOA	350 U	360 U	350 U	380 U	360 U
Hexachlorobenzene	SVOA	350 U	360 U	350 U	380 U	360 U
Pentachlorophenol	SVOA	1800 U	1900 U	1800 U	2000 U	1800 U
Phenanthrene	SVOA	350 U	360 U	350 U	380 U	360 U
Anthracene	SVOA	350 U	360 U	350 U	380 U	360 U
Di-n-butylphthalate	SVOA	350 U	360 U	350 U	380 U	360 U
Fluoranthene	SVOA	350 U	360 U	350 U	380 U	360 U
Pyrene	SVOA	350 U	360 U	350 U	380 U	360 U
Butylbenzylphthalate	SVOA	350 U	360 U	350 U	380 U	360 U
3,3'-Dichlorobenzidine	SVOA	710 U	720 U	690 U	760 U	720 U
Benzo(a)anthracene	SVOA	350 U	360 U	350 U	380 U	360 U
bis(2-Ethylhexyl)phthalate	SVOA	350 U	360 U	350 U	380 U	360 U
Chrysene	SVOA	350 U	360 U	350 U	380 U	360 U
Di-n-octylphthalate	SVOA	350 U	360 U	350 U	380 U	360 U
Benzo(b)fluoranthene	SVOA	350 U	360 U	350 U	380 U	360 U
Benzo(k)fluoranthene	SVOA	350 U	360 U	350 U	380 U	360 U
Benzo(a)pyrene	SVOA	350 U	360 U	350 U	380 U	360 U
Indeno(1,2,3-cd)pyrene	SVOA	350 U	360 U	350 U	380 U	360 U
Dibenz(a,h)anthracene	SVOA	350 U	360 U	350 U	380 U	360 U
Benzo(g,h,i)perylene	SVOA	350 U	360 U	350 U	380 U	360 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-013-68	SB04-014-24	SB04-014-68	SB04-015-24	SB04-015-68
Date Sampled		03-Feb-95	06-Feb-95	06-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	370 U	340 U	370 U	340 U	370 U
bis(2-Chloroethyl)ether	SVOA	370 U	340 U	370 U	340 U	370 U
2-Chlorophenol	SVOA	370 U	340 U	370 U	340 U	370 U
1,3-Dichlorobenzene	SVOA	370 U	340 U	370 U	340 U	370 U
1,4-Dichlorobenzene	SVOA	370 U	340 U	370 U	340 U	370 U
Benzyl alcohol	SVOA	370 U	340 U	370 U	340 U	370 U
1,2-Dichlorobenzene	SVOA	370 U	340 U	370 U	340 U	370 U
2-Methylphenol	SVOA	370 U	340 U	370 U	340 U	370 U
bis(2-Chloroisopropyl)ether	SVOA	370 U	340 U	370 U	340 U	370 U
3-Methylphenol/4-Methylphenol	SVOA	370 U	340 U	370 U	340 U	370 U
N-Nitroso-di-n-propylamine	SVOA	370 U	340 U	370 U	340 U	370 U
Hexachloroethane	SVOA	370 U	340 U	370 U	340 U	370 U
Nitrobenzene	SVOA	370 U	340 U	370 U	340 U	370 U
Isophorone	SVOA	370 U	340 U	370 U	340 U	370 U
2-Nitrophenol	SVOA	370 U	340 U	370 U	340 U	370 U
2,4-Dimethylphenol	SVOA	370 U	340 U	370 U	340 U	370 U
Benzoic acid	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
bis(2-Chloroethoxy)methane	SVOA	370 U	340 U	370 U	340 U	370 U
2,4-Dichlorophenol	SVOA	370 U	340 U	370 U	340 U	370 U
1,2,4-Trichlorobenzene	SVOA	370 U	340 U	370 U	340 U	370 U
Naphthalene	SVOA	370 U	340 U	370 U	340 U	370 U
4-Chloroaniline	SVOA	740 U	690 U	730 U	680 U	740 U
Hexachlorobutadiene	SVOA	370 U	340 U	370 U	340 U	370 U
4-Chloro-3-methylphenol	SVOA	370 U	340 U	370 U	340 U	370 U
2-Methylnaphthalene	SVOA	370 U	340 U	370 U	340 U	370 U
Hexachlorocyclopentadiene	SVOA	370 U	340 U	370 U	340 U	370 U
2,4,6-Trichlorophenol	SVOA	370 U	340 U	370 U	340 U	370 U
2,4,5-Trichlorophenol	SVOA	370 U	340 U	370 U	340 U	370 U
2-Chloronaphthalene	SVOA	370 U	340 U	370 U	340 U	370 U
2-Nitroaniline	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
Dimethylphthalate	SVOA	370 U	340 U	370 U	340 U	370 U
Acenaphthylene	SVOA	370 U	340 U	370 U	340 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-013-68	SB04-014-24	SB04-014-68	SB04-015-24	SB04-015-68
Date Sampled		03-Feb-95	06-Feb-95	06-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
Acenaphthene	SVOA	370 U	340 U	370 U	340 U	370 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
4-Nitrophenol	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
Dibenzofuran	SVOA	370 U	340 U	370 U	340 U	370 U
2,4-Dinitrotoluene	SVOA	370 U	340 U	370 U	340 U	370 U
2,6-Dinitrotoluene	SVOA	370 U	340 U	370 U	340 U	370 U
Diethylphthalate	SVOA	370 U	340 U	370 U	340 U	370 U
4-Chlorophenyl-phenyl ether	SVOA	370 U	340 U	370 U	340 U	370 U
Fluorene	SVOA	370 U	340 U	370 U	340 U	370 U
4-Nitroaniline	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
N-Nitrosodiphenylamine	SVOA	370 U	340 U	370 U	340 U	370 U
4-Bromophenyl phenyl ether	SVOA	370 U	340 U	370 U	340 U	370 U
Hexachlorobenzene	SVOA	370 U	340 U	370 U	340 U	370 U
Pentachlorophenol	SVOA	1900 U	1800 U	1900 U	1800 U	1900 U
Phenanthrene	SVOA	370 U	340 U	370 U	340 U	370 U
Anthracene	SVOA	370 U	340 U	370 U	340 U	370 U
Di-n-butylphthalate	SVOA	740 U	340 U	370 U	340 U	370 U
Fluoranthene	SVOA	370 U	340 U	370 U	340 U	370 U
Pyrene	SVOA	370 U	340 U	370 U	340 U	370 U
Butylbenzylphthalate	SVOA	370 U	340 U	370 U	340 U	370 U
3,3'-Dichlorobenzidine	SVOA	750 U	690 U	730 U	680 U	740 U
Benzo(a)anthracene	SVOA	370 U	340 U	370 U	340 U	370 U
bis(2-Ethylhexyl)phthalate	SVOA	370 U	340 U	370 U	340 U	370 U
Chrysene	SVOA	370 U	340 U	370 U	340 U	370 U
Di-n-octylphthalate	SVOA	370 U	340 U	370 U	340 U	370 U
Benzo(b)fluoranthene	SVOA	370 U	340 U	370 U	340 U	370 U
Benzo(k)fluoranthene	SVOA	370 U	340 U	370 U	340 U	370 U
Benzo(a)pyrene	SVOA	370 U	340 U	370 U	340 U	370 U
Indeno(1,2,3-cd)pyrene	SVOA	370 U	340 U	370 U	340 U	370 U
Dibenz(a,h)anthracene	SVOA	370 U	340 U	370 U	340 U	370 U
Benzo(g,h,i)perylene	SVOA	370 U	340 U	370 U	340 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-016-24	SB04-016-68	SB04-017-24	SB04-017-68	SB04-018-24
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	370 U	360 U	350 U	360 U	380 U
bis(2-Chloroethyl)ether	SVOA	370 U	360 U	350 U	360 U	380 U
2-Chlorophenol	SVOA	370 U	360 U	350 U	360 U	380 U
1,3-Dichlorobenzene	SVOA	370 U	360 U	350 U	360 U	380 U
1,4-Dichlorobenzene	SVOA	370 U	360 U	350 U	360 U	380 U
Benzyl alcohol	SVOA	370 U	360 U	350 U	360 U	380 U
1,2-Dichlorobenzene	SVOA	370 U	360 U	350 U	360 U	380 U
2-Methylphenol	SVOA	370 U	360 U	350 U	360 U	380 U
bis(2-Chloroisopropyl)ether	SVOA	370 U	360 U	350 U	360 U	380 U
3-Methylphenol/4-Methylphenol	SVOA	370 U	360 U	350 U	360 U	380 U
N-Nitroso-di-n-propylamine	SVOA	370 U	360 U	350 U	360 U	380 U
Hexachloroethane	SVOA	370 U	360 U	350 U	360 U	380 U
Nitrobenzene	SVOA	370 U	360 U	350 U	360 U	380 U
Isophorone	SVOA	370 U	360 U	350 U	360 U	380 U
2-Nitrophenol	SVOA	370 U	360 U	350 U	360 U	380 U
2,4-Dimethylphenol	SVOA	370 U	360 U	350 U	360 U	380 U
Benzoic acid	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
bis(2-Chloroethoxy)methane	SVOA	370 U	360 U	350 U	360 U	380 U
2,4-Dichlorophenol	SVOA	370 U	360 U	350 U	360 U	380 U
1,2,4-Trichlorobenzene	SVOA	370 U	360 U	350 U	360 U	380 U
Naphthalene	SVOA	370 U	360 U	350 U	360 U	380 U
4-Chloroaniline	SVOA	740 U	720 U	710 U	720 U	760 U
Hexachlorobutadiene	SVOA	370 U	360 U	350 U	360 U	380 U
4-Chloro-3-methylphenol	SVOA	370 U	360 U	350 U	360 U	380 U
2-Methylnaphthalene	SVOA	370 U	360 U	350 U	360 U	380 U
Hexachlorocyclopentadiene	SVOA	370 U	360 U	350 U	360 U	380 U
2,4,6-Trichlorophenol	SVOA	370 U	360 U	350 U	360 U	380 U
2,4,5-Trichlorophenol	SVOA	370 U	360 U	350 U	360 U	380 U
2-Chloronaphthalene	SVOA	370 U	360 U	350 U	360 U	380 U
2-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
Dimethylphthalate	SVOA	370 U	360 U	350 U	360 U	380 U
Acenaphthylene	SVOA	370 U	360 U	350 U	360 U	380 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-016-24	SB04-016-68	SB04-017-24	SB04-017-68	SB04-018-24
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
Acenaphthene	SVOA	370 U	360 U	350 U	360 U	380 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
4-Nitrophenol	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
Dibenzofuran	SVOA	370 U	360 U	350 U	360 U	380 U
2,4-Dinitrotoluene	SVOA	370 U	360 U	350 U	360 U	380 U
2,6-Dinitrotoluene	SVOA	370 U	360 U	350 U	360 U	380 U
Diethylphthalate	SVOA	370 U	360 U	350 U	360 U	380 U
4-Chlorophenyl-phenyl ether	SVOA	370 U	360 U	350 U	360 U	380 U
Fluorene	SVOA	370 U	360 U	350 U	360 U	380 U
4-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
N-Nitrosodiphenylamine	SVOA	370 U	360 U	350 U	360 U	380 U
4-Bromophenyl phenyl ether	SVOA	370 U	360 U	350 U	360 U	380 U
Hexachlorobenzene	SVOA	370 U	360 U	350 U	360 U	380 U
Pentachlorophenol	SVOA	1900 U	1800 U	1800 U	1800 U	2000 U
Phenanthrene	SVOA	370 U	360 U	350 U	360 U	380 U
Anthracene	SVOA	370 U	360 U	350 U	360 U	380 U
Di-n-butylphthalate	SVOA	370 U	360 U	350 U	360 U	380 U
Fluoranthene	SVOA	370 U	360 U	350 U	360 U	380 U
Pyrene	SVOA	370 U	360 U	350 U	360 U	380 U
Butylbenzylphthalate	SVOA	370 U	360 U	350 U	360 U	380 U
3,3'-Dichlorobenzidine	SVOA	740 U	720 U	710 U	720 U	760 U
Benzo(a)anthracene	SVOA	370 U	360 U	350 U	360 U	380 U
bis(2-Ethylhexyl)phthalate	SVOA	370 U	360 U	350 U	360 U	380 U
Chrysene	SVOA	370 U	360 U	350 U	360 U	380 U
Di-n-octylphthalate	SVOA	370 U	360 U	350 U	360 U	380 U
Benzo(b)fluoranthene	SVOA	370 U	360 U	350 U	360 U	380 U
Benzo(k)fluoranthene	SVOA	370 U	360 U	350 U	360 U	380 U
Benzo(a)pyrene	SVOA	370 U	360 U	350 U	360 U	380 U
Indeno(1,2,3-cd)pyrene	SVOA	370 U	360 U	350 U	360 U	380 U
Dibenz(a,h)anthracene	SVOA	370 U	360 U	350 U	360 U	380 U
Benzo(g,h,i)perylene	SVOA	370 U	360 U	350 U	360 U	380 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-018-68	SB04-019-24	SB04-019-68	SB04-020-24	SB04-020-68
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	350 U	370 U	340 U	420 U
bis(2-Chloroethyl)ether	SVOA	360 U	350 U	370 U	340 U	420 U
2-Chlorophenol	SVOA	360 U	350 U	370 U	340 U	420 U
1,3-Dichlorobenzene	SVOA	360 U	350 U	370 U	340 U	420 U
1,4-Dichlorobenzene	SVOA	360 U	350 U	370 U	340 U	420 U
Benzyl alcohol	SVOA	360 U	350 U	370 U	340 U	420 U
1,2-Dichlorobenzene	SVOA	360 U	350 U	370 U	340 U	420 U
2-Methylphenol	SVOA	360 U	350 U	370 U	340 U	420 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	350 U	370 U	340 U	420 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	350 U	370 U	340 U	420 U
N-Nitroso-di-n-propylamine	SVOA	360 U	350 U	370 U	340 U	420 U
Hexachloroethane	SVOA	360 U	350 U	370 U	340 U	420 U
Nitrobenzene	SVOA	360 U	350 U	370 U	340 U	420 U
Isophorone	SVOA	360 U	350 U	370 U	340 U	420 U
2-Nitrophenol	SVOA	360 U	350 U	370 U	340 U	420 U
2,4-Dimethylphenol	SVOA	360 U	350 U	370 U	340 U	420 U
Benzoic acid	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
bis(2-Chloroethoxy)methane	SVOA	360 U	350 U	370 U	340 U	420 U
2,4-Dichlorophenol	SVOA	360 U	350 U	370 U	340 U	420 U
1,2,4-Trichlorobenzene	SVOA	360 U	350 U	370 U	340 U	420 U
Naphthalene	SVOA	360 U	350 U	370 U	340 U	420 U
4-Chloroaniline	SVOA	720 U	690 U	730 U	670 U	840 U
Hexachlorobutadiene	SVOA	360 U	350 U	370 U	340 U	420 U
4-Chloro-3-methylphenol	SVOA	360 U	350 U	370 U	340 U	420 U
2-Methylnaphthalene	SVOA	360 U	350 U	370 U	340 U	420 U
Hexachlorocyclopentadiene	SVOA	360 U	350 U	370 U	340 U	420 U
2,4,6-Trichlorophenol	SVOA	360 U	350 U	370 U	340 U	420 U
2,4,5-Trichlorophenol	SVOA	360 U	350 U	370 U	340 U	420 U
2-Chloronaphthalene	SVOA	360 U	350 U	370 U	340 U	420 U
2-Nitroaniline	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
Dimethylphthalate	SVOA	360 U	350 U	370 U	340 U	420 U
Acenaphthylene	SVOA	360 U	350 U	370 U	340 U	420 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-018-68	SB04-019-24	SB04-019-68	SB04-020-24	SB04-020-68
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
Acenaphthene	SVOA	360 U	350 U	370 U	340 U	420 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
4-Nitrophenol	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
Dibenzofuran	SVOA	360 U	350 U	370 U	340 U	420 U
2,4-Dinitrotoluene	SVOA	360 U	350 U	370 U	340 U	420 U
2,6-Dinitrotoluene	SVOA	360 U	350 U	370 U	340 U	420 U
Diethylphthalate	SVOA	360 U	350 U	370 U	340 U	420 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	350 U	370 U	340 U	420 U
Fluorene	SVOA	360 U	350 U	370 U	340 U	420 U
4-Nitroaniline	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
N-Nitrosodiphenylamine	SVOA	360 U	350 U	370 U	340 U	420 U
4-Bromophenyl phenyl ether	SVOA	360 U	350 U	370 U	340 U	420 U
Hexachlorobenzene	SVOA	360 U	350 U	370 U	340 U	420 U
Pentachlorophenol	SVOA	1800 U	1800 U	1900 U	1700 U	2200 U
Phenanthrene	SVOA	360 U	350 U	370 U	340 U	420 U
Anthracene	SVOA	360 U	350 U	370 U	340 U	420 U
Di-n-butylphthalate	SVOA	360 U	350 U	370 U	340 U	420 U
Fluoranthene	SVOA	360 U	350 U	370 U	340 U	420 U
Pyrene	SVOA	360 U	350 U	370 U	340 U	420 U
Butylbenzylphthalate	SVOA	360 U	350 U	370 U	340 U	420 U
3,3'-Dichlorobenzidine	SVOA	720 U	690 U	730 U	670 U	840 U
Benzo(a)anthracene	SVOA	360 U	350 U	370 U	340 U	420 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	350 U	370 U	340 U	420 U
Chrysene	SVOA	360 U	350 U	370 U	340 U	420 U
Di-n-octylphthalate	SVOA	360 U	350 U	370 U	340 U	420 U
Benzo(b)fluoranthene	SVOA	360 U	350 U	370 U	340 U	420 U
Benzo(k)fluoranthene	SVOA	360 U	350 U	370 U	340 U	420 U
Benzo(a)pyrene	SVOA	360 U	350 U	370 U	340 U	420 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	350 U	370 U	340 U	420 U
Dibenz(a,h)anthracene	SVOA	360 U	350 U	370 U	340 U	420 U
Benzo(g,h,i)perylene	SVOA	360 U	350 U	370 U	340 U	420 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-021-24	SB04-021-68	SB04-022-24	SB04-022-68	SB04-220-24
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	340 U	350 U	350 U	350 U	350 U
bis(2-Chloroethyl)ether	SVOA	340 U	350 U	350 U	350 U	350 U
2-Chlorophenol	SVOA	340 U	350 U	350 U	350 U	350 U
1,3-Dichlorobenzene	SVOA	340 U	350 U	350 U	350 U	350 U
1,4-Dichlorobenzene	SVOA	340 U	350 U	350 U	350 U	350 U
Benzyl alcohol	SVOA	340 U	350 U	350 U	350 U	350 U
1,2-Dichlorobenzene	SVOA	340 U	350 U	350 U	350 U	350 U
2-Methylphenol	SVOA	340 U	350 U	350 U	350 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	350 U	350 U	350 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	350 U	350 U	350 U	350 U
N-Nitroso-di-n-propylamine	SVOA	340 U	350 U	350 U	350 U	350 U
Hexachloroethane	SVOA	340 U	350 U	350 U	350 U	350 U
Nitrobenzene	SVOA	340 U	350 U	350 U	350 U	350 U
Isophorone	SVOA	340 U	350 U	350 U	350 U	350 U
2-Nitrophenol	SVOA	340 U	350 U	350 U	350 U	350 U
2,4-Dimethylphenol	SVOA	340 U	350 U	350 U	350 U	350 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	340 U	350 U	350 U	350 U	350 U
2,4-Dichlorophenol	SVOA	340 U	350 U	350 U	350 U	350 U
1,2,4-Trichlorobenzene	SVOA	340 U	350 U	350 U	350 U	350 U
Naphthalene	SVOA	340 U	350 U	350 U	350 U	350 U
4-Chloroaniline	SVOA	690 U	690 U	690 U	690 U	690 U
Hexachlorobutadiene	SVOA	340 U	350 U	350 U	350 U	350 U
4-Chloro-3-methylphenol	SVOA	340 U	350 U	350 U	350 U	350 U
2-Methylnaphthalene	SVOA	340 U	350 U	350 U	350 U	350 U
Hexachlorocyclopentadiene	SVOA	340 U	350 U	350 U	350 U	350 U
2,4,6-Trichlorophenol	SVOA	340 U	350 U	350 U	350 U	350 U
2,4,5-Trichlorophenol	SVOA	340 U	350 U	350 U	350 U	350 U
2-Chloronaphthalene	SVOA	340 U	350 U	350 U	350 U	350 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	340 U	350 U	350 U	350 U	350 U
Acenaphthylene	SVOA	340 U	350 U	350 U	350 U	350 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-021-24	SB04-021-68	SB04-022-24	SB04-022-68	SB04-220-24
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Acenaphthene	SVOA	340 U	350 U	350 U	350 U	350 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	340 U	350 U	350 U	350 U	350 U
2,4-Dinitrotoluene	SVOA	340 U	350 U	350 U	350 U	350 U
2,6-Dinitrotoluene	SVOA	340 U	350 U	350 U	350 U	350 U
Diethylphthalate	SVOA	340 U	350 U	350 U	350 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	350 U	350 U	350 U	350 U
Fluorene	SVOA	340 U	350 U	350 U	350 U	350 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	340 U	350 U	350 U	350 U	350 U
4-Bromophenyl phenyl ether	SVOA	340 U	350 U	350 U	350 U	350 U
Hexachlorobenzene	SVOA	340 U	350 U	350 U	350 U	350 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Phenanthrene	SVOA	340 U	350 U	350 U	350 U	350 U
Anthracene	SVOA	340 U	350 U	350 U	350 U	350 U
Di-n-butylphthalate	SVOA	340 U	350 U	350 U	350 U	350 U
Fluoranthene	SVOA	340 U	350 U	1100	600	350 U
Pyrene	SVOA	340 U	350 U	700	440	350 U
Butylbenzylphthalate	SVOA	340 U	350 U	350 U	350 U	350 U
3,3'-Dichlorobenzidine	SVOA	690 U	690 U	690 U	690 U	690 U
Benzo(a)anthracene	SVOA	340 U	350 U	350 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	350 U	350 U	350 U	350 U
Chrysene	SVOA	340 U	350 U	420	350 U	350 U
Di-n-octylphthalate	SVOA	340 U	350 U	350 U	350 U	350 U
Benzo(b)fluoranthene	SVOA	340 U	350 U	350 U	350 U	350 U
Benzo(k)fluoranthene	SVOA	340 U	350 U	350 U	350 U	350 U
Benzo(a)pyrene	SVOA	340 U	350 U	350 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	350 U	350 U	350 U	350 U
Dibenz(a,h)anthracene	SVOA	340 U	350 U	350 U	350 U	350 U
Benzo(g,h,i)perylene	SVOA	340 U	350 U	350 U	350 U	350 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-220-68	SB04-700-24	SB04-700-68
Date Sampled		02-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
Phenol	SVOA	350 U	350 U	370 U
bis(2-Chloroethyl)ether	SVOA	350 U	350 U	370 U
2-Chlorophenol	SVOA	350 U	350 U	370 U
1,3-Dichlorobenzene	SVOA	350 U	350 U	370 U
1,4-Dichlorobenzene	SVOA	350 U	350 U	370 U
Benzyl alcohol	SVOA	350 U	350 U	370 U
1,2-Dichlorobenzene	SVOA	350 U	350 U	370 U
2-Methylphenol	SVOA	350 U	350 U	370 U
bis(2-Chloroisopropyl)ether	SVOA	350 U	350 U	370 U
3-Methylphenol/4-Methylphenol	SVOA	350 U	350 U	370 U
N-Nitroso-di-n-propylamine	SVOA	350 U	350 U	370 U
Hexachloroethane	SVOA	350 U	350 U	370 U
Nitrobenzene	SVOA	350 U	350 U	370 U
Isophorone	SVOA	350 U	350 U	370 U
2-Nitrophenol	SVOA	350 U	350 U	370 U
2,4-Dimethylphenol	SVOA	350 U	350 U	370 U
Benzoic acid	SVOA	1800 U	1800 U	1900 U
bis(2-Chloroethoxy)methane	SVOA	350 U	350 U	370 U
2,4-Dichlorophenol	SVOA	350 U	350 U	370 U
1,2,4-Trichlorobenzene	SVOA	350 U	350 U	370 U
Naphthalene	SVOA	350 U	350 U	370 U
4-Chloroaniline	SVOA	690 U	690 U	750 U
Hexachlorobutadiene	SVOA	350 U	350 U	370 U
4-Chloro-3-methylphenol	SVOA	350 U	350 U	370 U
2-Methylnaphthalene	SVOA	350 U	350 U	370 U
Hexachlorocyclopentadiene	SVOA	350 U	350 U	370 U
2,4,6-Trichlorophenol	SVOA	350 U	350 U	370 U
2,4,5-Trichlorophenol	SVOA	350 U	350 U	370 U
2-Chloronaphthalene	SVOA	350 U	350 U	370 U
2-Nitroaniline	SVOA	1800 U	1800 U	1900 U
Dimethylphthalate	SVOA	350 U	350 U	370 U
Acenaphthylene	SVOA	350 U	350 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SB04-220-68	SB04-700-24	SB04-700-68
Date Sampled		02-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
3-Nitroaniline	SVOA	1800 U	1800 U	1900 U
Acenaphthene	SVOA	350 U	350 U	370 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1900 U
4-Nitrophenol	SVOA	1800 U	1800 U	1900 U
Dibenzofuran	SVOA	350 U	350 U	370 U
2,4-Dinitrotoluene	SVOA	350 U	350 U	370 U
2,6-Dinitrotoluene	SVOA	350 U	350 U	370 U
Diethylphthalate	SVOA	350 U	350 U	370 U
4-Chlorophenyl-phenyl ether	SVOA	350 U	350 U	370 U
Fluorene	SVOA	350 U	350 U	370 U
4-Nitroaniline	SVOA	1800 U	1800 U	1900 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1900 U
N-Nitrosodiphenylamine	SVOA	350 U	350 U	370 U
4-Bromophenyl phenyl ether	SVOA	350 U	350 U	370 U
Hexachlorobenzene	SVOA	350 U	350 U	370 U
Pentachlorophenol	SVOA	1800 U	1800 U	1900 U
Phenanthrene	SVOA	350 U	350 U	370 U
Anthracene	SVOA	350 U	350 U	370 U
Di-n-butylphthalate	SVOA	350 U	350 U	370 U
Fluoranthene	SVOA	350 U	350 U	370 U
Pyrene	SVOA	350 U	350 U	370 U
Butylbenzylphthalate	SVOA	350 U	350 U	370 U
3,3'-Dichlorobenzidine	SVOA	690 U	690 U	750 U
Benzo(a)anthracene	SVOA	350 U	350 U	370 U
bis(2-Ethylhexyl)phthalate	SVOA	350 U	350 U	370 U
Chrysene	SVOA	350 U	350 U	370 U
Di-n-octylphthalate	SVOA	350 U	350 U	370 U
Benzo(b)fluoranthene	SVOA	350 U	350 U	370 U
Benzo(k)fluoranthene	SVOA	350 U	350 U	370 U
Benzo(a)pyrene	SVOA	350 U	350 U	370 U
Indeno(1,2,3-cd)pyrene	SVOA	350 U	350 U	370 U
Dibenz(a,h)anthracene	SVOA	350 U	350 U	370 U
Benzo(g,h,i)perylene	SVOA	350 U	350 U	370 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		SB04-001-24	SB04-001-68	SB04-005-24	SB04-005-68	SB04-010-24
Date Sampled		07-Feb-95	07-Feb-95	08-Feb-95	08-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Aluminum	MET	350 K	360 K	690 K	590 K	450 K
Antimony	MET	5.7 U	5.8 U	5.6 U	6.0 U	5.3 UL
Arsenic	MET	1.1 U	1.2 U	1.1 U	1.2 U	1.5
Barium	MET	2.5	3.3	8.1	8.4	3.3
Beryllium	MET	0.57 U	0.58 U	0.56 U	0.60 U	0.53 U
Cadmium	MET	0.57 U	0.58 U	0.56 U	0.60 U	0.53 U
Calcium	MET	57 U	58 U	130	99	85
Chromium	MET	1.9	6.7	2.5	4.1	1.8
Cobalt	MET	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Copper	MET	2.8 U	2.9 U	2.8 U	3.0 U	2.6 U
Iron	MET	740 K	1100 K	2100 K	1300 K	940 J
Lead	MET	3.6	4.8	11	7.0	9.5 K
Magnesium	MET	57 U	58 U	79	69	55
Manganese	MET	6.7	9.5	20	11	8.2
Mercury	MET	0.011 U	0.012 U	0.011 U	0.012 U	0.011 U
Nickel	MET	4.5 U	4.7 U	4.4 U	4.8 U	4.2 U
Potassium	MET	110 U	120	110 U	120 U	110 U
Selenium	MET	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Silver	MET	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Sodium	MET	57 U	58 U	56 U	60 U	53 U
Thallium	MET	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Vanadium	MET	1.5	1.4	2.2	2.1	1.9
Zinc	MET	5.9	6.6	12	13	8.3
Cyanide, Total	MET	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		SB04-010-68	SB04-015-24	SB04-015-68	SB04-020-24	SB04-020-68	SB04-500-24
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	02-Feb-95	02-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type						
Aluminum	MET	350 K	250 K	250 K	420 K	NA	770 K
Antimony	MET	5.7 UL	5.2 UL	5.6 UL	5.1 UL	NA	5.6 U
Arsenic	MET	1.2	1.0 U	1.4	1.2	NA	1.1 U
Barium	MET	2.2	2.4	2.6	5.1	NA	8.4
Beryllium	MET	0.57 U	0.52 U	0.56 U	0.51 U	NA	0.56 U
Cadmium	MET	0.57 U	0.52 U	0.56 U	0.51 U	NA	0.56 U
Calcium	MET	57 U	52 U	56 U	190	NA	260
Chromium	MET	2.7	1.6	2.4	2.2	NA	3.1
Cobalt	MET	1.1 U	1.0 U	1.1 U	1.0 U	NA	1.1 U
Copper	MET	2.8 U	2.6 U	2.8 U	2.6 U	NA	3.8
Iron	MET	960 J	940 J	890 J	1200 J	NA	3200 K
Lead	MET	3.6 K	6.7 K	1.8 K	12 K	NA	12
Magnesium	MET	57 U	52 U	56 U	100 U	NA	86
Manganese	MET	7.2	8.4	5.7	12	NA	26
Mercury	MET	0.011 U	0.01 U	0.011 U	0.01 U	NA	0.011 U
Nickel	MET	4.5 U	4.1 U	4.5 U	4.1 U	NA	4.4 U
Potassium	MET	110 U	100 U	110 U	100 U	NA	110 U
Selenium	MET	1.1 U	1.0 U	1.1 U	1.0 U	NA	1.1 U
Silver	MET	1.1 U	1.0 U	1.1 U	1.0 U	NA	1.1 U
Sodium	MET	57 U	52 U	56 U	51 U	NA	56 U
Thallium	MET	1.1 U	1.0 U	1.1 U	1.0 U	NA	1.1 U
Vanadium	MET	1.3	1.1	1.3	2.2	NA	2.2
Zinc	MET	5.9	3.1	2.3	11	NA	14
Cyanide, Total	MET	1.1 U	1.0 U	1.1 U	NA	1.3 U	1.1 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-001-24	SB04-001-24RE	SB04-001-68	SB04-002-24	SB04-002-68
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	NA	12 U	11 U	12 U
Hydrocarbons as Diesel Fuel	TPH	11 U	NA	12 U	11 U	12 U
Hydrocarbons as Heavy Oils	TPH	37 U	NA	38 U	38 U	40 U
Hydrocarbons as Mineral Spirits	TPH	11 U	NA	12 U	11 U	12 U
Hydrocarbons as Naphtha	TPH	11 U	NA	12 U	11 U	12 U
Hydrocarbons as Varsol	TPH	11 U	NA	12 U	11 U	12 U
Hydrocarbons as Fuel Oil	TPH	37 U	NA	38 U	38 U	40 U
Hydrocarbons as Gasoline	TPH	0.28 UJ	0.28 UJ	0.29 U	0.29 UJ	0.3 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-003-24	SB04-003-68	SB04-003-68 (RE)	SB04-004-24	SB04-004-24 (RE)
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	12 U	NA	11 U	NA
Hydrocarbons as Diesel Fuel	TPH	11 U	12 U	NA	11 U	NA
Hydrocarbons as Heavy Oils	TPH	37 U	38 U	NA	36 U	NA
Hydrocarbons as Mineral Spirits	TPH	11 U	12 U	NA	11 U	NA
Hydrocarbons as Naphtha	TPH	11 U	12 U	NA	11 U	NA
Hydrocarbons as Varsol	TPH	11 U	12 U	NA	11 U	NA
Hydrocarbons as Fuel Oil	TPH	37 U	38 U	NA	36 U	NA
Hydrocarbons as Gasoline	TPH	0.28 U	0.29 UJ	0.29 UJ	0.27 UJ	0.27 UJ

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-004-68	SB04-005-24	SB04-005-24 (RE)	SB04-005-68	SB04-005-68(RE)
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	11 U	NA	12 U	NA
Hydrocarbons as Diesel Fuel	TPH	11 U	11 U	NA	12 U	NA
Hydrocarbons as Heavy Oils	TPH	37 U	37 U	NA	39 U	NA
Hydrocarbons as Mineral Spirits	TPH	11 U	11 U	NA	12 U	NA
Hydrocarbons as Naphtha	TPH	11 U	11 U	NA	12 U	NA
Hydrocarbons as Varsol	TPH	11 U	11 U	NA	12 U	NA
Hydrocarbons as Fuel Oil	TPH	37 U	37 U	NA	39 U	NA
Hydrocarbons as Gasoline	TPH	0.28 U	0.28 UJ	0.28 U	0.30 UJ	0.30 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-006-24	SB04-006-68	SB04-007-24	SB04-007-68	SB04-008-24
Date Sampled		08-Feb-95	08-Feb-95	06-Feb-95	06-Feb-95	07-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	11 U	10 U	11 U	10 U
Hydrocarbons as Diesel Fuel	TPH	11 U	11 U	10 U	11 U	10 U
Hydrocarbons as Heavy Oils	TPH	35 U	38 U	34 U	37 U	34 U
Hydrocarbons as Mineral Spirits	TPH	11 U	11 U	10 U	11 U	10 U
Hydrocarbons as Naphtha	TPH	11 U	11 U	10 U	11 U	10 U
Hydrocarbons as Varsol	TPH	11 U	11 U	10 U	11 U	10 U
Hydrocarbons as Fuel Oil	TPH	35 U	38 U	34 U	37 U	34 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.29 U	0.26 U	0.28 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-008-68	SB04-009-24	SB04-009-68	SB04-010-24	SB04-010-68
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	10 U	11 U	10 U	11 U
Hydrocarbons as Diesel Fuel	TPH	11 U	10 U	11 U	10 U	11 U
Hydrocarbons as Heavy Oils	TPH	36 U	34 U	36 U	35 U	37 U
Hydrocarbons as Mineral Spirits	TPH	11 U	10 U	11 U	10 U	11 U
Hydrocarbons as Naphtha	TPH	11 U	10 U	11 U	10 U	11 U
Hydrocarbons as Varsol	TPH	11 U	10 U	11 U	10 U	11 U
Hydrocarbons as Fuel Oil	TPH	36 U	34 U	36 U	35 U	37 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.26 U	0.27 U	0.26 U	0.28 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-011-24	SB04-011-68	SB04-012-24	SB04-012-68	SB04-013-24
Date Sampled		06-Feb-95	06-Feb-95	06-Feb-94	06-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	11 U	10 U	11 U	11 U
Hydrocarbons as Diesel Fuel	TPH	11 U	11 U	10 U	11 U	11 U
Hydrocarbons as Heavy Oils	TPH	35 U	36 U	35 U	38 U	36 U
Hydrocarbons as Mineral Spirits	TPH	11 U	11 U	10 U	11 U	11 U
Hydrocarbons as Naphtha	TPH	11 U	11 U	10 U	11 U	11 U
Hydrocarbons as Varsol	TPH	11 U	11 U	10 U	11 U	11 U
Hydrocarbons as Fuel Oil	TPH	35 U	36 U	35 U	38 U	36 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.27 U	0.26 U	0.29 U	0.27 UJ

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-013-24(RE)	SB04-013-68	SB04-014-24	SB04-014-68
Date Sampled		03-Feb-95	03-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	NA	11 U	10 U	11 U
Hydrocarbons as Diesel Fuel	TPH	NA	11 U	10 U	11 U
Hydrocarbons as Heavy Oils	TPH	NA	37 U	34 U	36 U
Hydrocarbons as Mineral Spirits	TPH	NA	11 U	10 U	11 U
Hydrocarbons as Naphtha	TPH	NA	11 U	10 U	11 U
Hydrocarbons as Varsol	TPH	NA	11 U	10 U	11 U
Hydrocarbons as Fuel Oil	TPH	NA	37 U	34 U	36 U
Hydrocarbons as Gasoline	TPH	0.27 UJ	0.28 U	0.26 U	0.28 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-015-24	SB04-015-68	SB04-016-24	SB04-016-68
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	10 U	11 U	11 U	11 U
Hydrocarbons as Diesel Fuel	TPH	10 U	11 U	11 U	11 U
Hydrocarbons as Heavy Oils	TPH	34 U	37 U	37 U	36 U
Hydrocarbons as Mineral Spirits	TPH	10 U	11 U	11 U	11 U
Hydrocarbons as Naphtha	TPH	10 U	11 U	11 U	11 U
Hydrocarbons as Varsol	TPH	10 U	11 U	11 U	11 U
Hydrocarbons as Fuel Oil	TPH	34 U	37 U	37 U	36 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.28 U	0.28 U	0.27 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-017-24	SB04-017-24(RE)	SB04-017-68	SB04-018-24
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	11 U	NA	11 U	11 U
Hydrocarbons as Diesel Fuel	TPH	11 U	NA	11 U	11 U
Hydrocarbons as Heavy Oils	TPH	35 U	NA	35 U	38 U
Hydrocarbons as Mineral Spirits	TPH	11 U	NA	11 U	11 U
Hydrocarbons as Naphtha	TPH	11 U	NA	11 U	11 U
Hydrocarbons as Varsol	TPH	11 U	NA	11 U	11 U
Hydrocarbons as Fuel Oil	TPH	35 U	NA	35 U	38 U
Hydrocarbons as Gasoline	TPH	0.27 UJ	0.27 U	0.27 U	0.29 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-018-68	SB04-019-24	SB04-019-68	SB04-020-24
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	11 U	52 U	11 U	10 U
Hydrocarbons as Diesel Fuel	TPH	11 U	52 U	11 U	10 U
Hydrocarbons as Heavy Oils	TPH	36 U	300	48	34 U
Hydrocarbons as Mineral Spirits	TPH	11 U	52 U	11 U	10 U
Hydrocarbons as Naphtha	TPH	11 U	52 U	11 U	10 U
Hydrocarbons as Varsol	TPH	11 U	52 U	11 U	10 U
Hydrocarbons as Fuel Oil	TPH	36 U	170 U	36 U	34 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.26 U	0.28 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-020-68	SB04-021-24	SB04-021-68	SB04-022-24
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	13 U	10 U	10 U	10 U
Hydrocarbons as Diesel Fuel	TPH	13 U	10 U	10 U	10 U
Hydrocarbons as Heavy Oils	TPH	42 U	34 U	35 U	150
Hydrocarbons as Mineral Spirits	TPH	13 U	10 U	10 U	10 U
Hydrocarbons as Naphtha	TPH	13 U	10 U	10 U	10 U
Hydrocarbons as Varsol	TPH	13 U	10 U	10 U	10 U
Hydrocarbons as Fuel Oil	TPH	42 U	34 U	35 U	34 U
Hydrocarbons as Gasoline	TPH	0.32 U	0.26 U	0.26 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-022-68	SB04-026-01	SB04-027-01	SB04-028-01
Date Sampled		02-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	10 U	10 U	11 U	11 U
Hydrocarbons as Diesel Fuel	TPH	10 U	10 U	11 U	11 U
Hydrocarbons as Heavy Oils	TPH	95	35 U	35 U	35 U
Hydrocarbons as Mineral Spirits	TPH	10 U	10 U	11 U	11 U
Hydrocarbons as Naphtha	TPH	10 U	10 U	11 U	11 U
Hydrocarbons as Varsol	TPH	10 U	10 U	11 U	11 U
Hydrocarbons as Fuel Oil	TPH	34 U	35 U	35 U	35 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.26 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SB04-220-24	SB04-220-68	SB04-700-24	SB04-700-68
Date Sampled		02-Feb-95	02-Feb-95	06-Feb-95	06-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	10 U	10 U	10 U	11 U
Hydrocarbons as Diesel Fuel	TPH	10 U	10 U	10 U	11 U
Hydrocarbons as Heavy Oils	TPH	52	34 U	35 U	37 U
Hydrocarbons as Mineral Spirits	TPH	10 U	10 U	10 U	11 U
Hydrocarbons as Naphtha	TPH	10 U	10 U	10 U	11 U
Hydrocarbons as Varsol	TPH	10 U	10 U	10 U	11 U
Hydrocarbons as Fuel Oil	TPH	35 U	34 U	35 U	37 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.26 U	0.28 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-001-01	SS04-002-01 (RE)	SS04-003-01	SS04-004-01	SS04-005-01
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	11 U	11 U	10 U	10 UJ
Bromomethane	VOA	11 U	11 U	11 U	10 U	10 UJ
Vinyl Chloride	VOA	11 U	11 U	11 U	10 U	10 UJ
Chloroethane	VOA	11 U	11 U	11 U	10 U	10 UJ
Methylene Chloride	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Acetone	VOA	28 U	28 U	220 DJ	26 U	26 UJ
Carbon Disulfide	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,1-Dichloroethene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,1-Dichloroethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
trans-1,2-Dichloroethylene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Chloroform	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,2-Dichloroethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
2-Butanone	VOA	28 U	28 U	28	26 U	26 UJ
1,1,1-Trichloroethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Carbon tetrachloride	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Vinyl acetate	VOA	11 U	11 U	11 U	10 U	10 UJ
Bromodichloromethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,1,2,2-Tetrachloroethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,2-Dichloropropane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
trans-1,3-Dichloropropene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Trichloroethene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Dibromochloromethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,1,2-Trichloroethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Benzene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
cis-1,3-Dichloropropene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Bromoform	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
2-Hexanone	VOA	28 U	28 U	28 U	26 U	26 UJ
4-Methyl-2-pentanone	VOA	28 U	28 U	28 U	26 U	26 UJ
Tetrachloroethene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Toluene	VOA	21	53	94	19	11 J
Chlorobenzene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Ethylbenzene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Styrene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
Xylenes	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
cis-1,2-Dichloroethylene	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.7 U	5.6 U	5.6 U	5.3 U	5.3 UJ

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-005-01 (RE)	SS04-006-01	SS04-007-01	SS04-008-01 (RE)	SS04-009-01
Date Sampled		02-Feb-95	03-Feb-95	03-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	11 U	10 U	11 U	11 U
Bromomethane	VOA	10 U	11 U	10 U	11 U	11 U
Vinyl Chloride	VOA	10 U	11 U	10 U	11 U	11 U
Chloroethane	VOA	10 U	11 U	10 U	11 U	11 U
Methylene Chloride	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Acetone	VOA	26 U	26 U	26 U	27 U	27 U
Carbon Disulfide	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,1-Dichloroethene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,1-Dichloroethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
trans-1,2-Dichloroethylene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Chloroform	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,2-Dichloroethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
2-Butanone	VOA	26 U	26 U	26 U	27 U	27 U
1,1,1-Trichloroethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Carbon tetrachloride	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Vinyl acetate	VOA	10 U	11 U	10 U	11 U	11 U
Bromodichloromethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,1,2,2-Tetrachloroethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,2-Dichloropropane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
trans-1,3-Dichloropropene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Trichloroethene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Dibromochloromethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,1,2-Trichloroethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Benzene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
cis-1,3-Dichloropropene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Bromoform	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
2-Hexanone	VOA	26 U	26 U	26 U	27 U	27 U
4-Methyl-2-pentanone	VOA	26 U	26 U	26 U	27 U	27 U
Tetrachloroethene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Toluene	VOA	24	5.3 U	5.2 U	26	18
Chlorobenzene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Ethylbenzene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Styrene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
Xylenes	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
cis-1,2-Dichloroethylene	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-010-01	SS04-011-01	SS04-012-01	SS04-013-01	SS04-014-01
Date Sampled		03-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	14 U	10 U	11 U	10 U
Bromomethane	VOA	11 U	14 U	10 U	11 U	10 U
Vinyl Chloride	VOA	11 U	14 U	10 U	11 U	10 U
Chloroethane	VOA	11 U	14 U	10 U	11 U	10 U
Methylene Chloride	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Acetone	VOA	27 U	35 U	26 U	140 J	26 U
Carbon Disulfide	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,1-Dichloroethene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,1-Dichloroethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
trans-1,2-Dichloroethylene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Chloroform	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,2-Dichloroethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
2-Butanone	VOA	27 U	35 U	26 U	26 U	26 U
1,1,1-Trichloroethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Carbon tetrachloride	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Vinyl acetate	VOA	11 U	14 U	10 U	11 U	10 U
Bromodichloromethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,2-Dichloropropane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
trans-1,3-Dichloropropene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Trichloroethene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Dibromochloromethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,1,2-Trichloroethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Benzene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
cis-1,3-Dichloropropene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Bromoform	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
2-Hexanone	VOA	27 U	35 U	26 U	26 U	26 U
4-Methyl-2-pentanone	VOA	27 U	35 U	26 U	26 U	26 U
Tetrachloroethene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Toluene	VOA	5.4 U	19	24	21	20
Chlorobenzene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Ethylbenzene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Styrene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
Xylenes	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
cis-1,2-Dichloroethylene	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 U	6.9 U	5.2 U	5.3 U	5.3 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-015-01	SS04-016-01	SS04-017-01	SS04-018-01	SS04-019-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	11 U	10 U	11 U	10 U
Bromomethane	VOA	10 U	11 U	10 U	11 U	10 U
Vinyl Chloride	VOA	10 U	11 U	10 U	11 U	10 U
Chloroethane	VOA	10 U	11 U	10 U	11 U	10 U
Methylene Chloride	VOA	5.2 U	5.4 U	5.3 U	5.3 U	6.4
Acetone	VOA	26 U	27 U	26 U	26 U	26 U
Carbon Disulfide	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,1-Dichloroethene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,1-Dichloroethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Chloroform	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,2-Dichloroethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
2-Butanone	VOA	26 U	27 U	26 U	26 U	26 U
1,1,1-Trichloroethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Carbon tetrachloride	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Vinyl acetate	VOA	10 U	11 U	10 U	11 U	10 U
Bromodichloromethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,2-Dichloropropane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Trichloroethene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Dibromochloromethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,1,2-Trichloroethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Benzene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Bromoform	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
2-Hexanone	VOA	26 U	27 U	26 U	26 U	26 U
4-Methyl-2-pentanone	VOA	26 U	27 U	26 U	26 U	26 U
Tetrachloroethene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Toluene	VOA	140	15	8.3	50	21
Chlorobenzene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Ethylbenzene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Styrene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
Xylenes	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.4 U	5.3 U	5.3 U	5.3 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-020-01	SS04-021-01	SS04-022-01	SS04-023-01	SS04-024-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	11 U	10 U	11 U	11 U
Bromomethane	VOA	10 U	11 U	10 U	11 U	11 U
Vinyl Chloride	VOA	10 U	11 U	10 U	11 U	11 U
Chloroethane	VOA	10 U	11 U	10 U	11 U	11 U
Methylene Chloride	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Acetone	VOA	26 U	27 U	26 U	29 U	27 U
Carbon Disulfide	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,1-Dichloroethene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,1-Dichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Chloroform	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,2-Dichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
2-Butanone	VOA	26 U	27 U	26 U	29 U	27 U
1,1,1-Trichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Carbon tetrachloride	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Vinyl acetate	VOA	10 U	11 U	10 U	11 U	11 U
Bromodichloromethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,2-Dichloropropane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Trichloroethene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Dibromochloromethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,1,2-Trichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Benzene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Bromoform	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
2-Hexanone	VOA	26 U	27 U	26 U	29 U	27 U
4-Methyl-2-pentanone	VOA	26 U	27 U	26 U	29 U	27 U
Tetrachloroethene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Toluene	VOA	15	19	22	13	40
Chlorobenzene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Ethylbenzene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Styrene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
Xylenes	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.5 U	5.2 U	5.7 U	5.5 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-025-01 (RE)	SS04-026-01	SS04-027-01	SS04-027-01 (RE)	SS04-028-01
Date Sampled		07-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	10 U	11 UJ	11 UJ	11 U
Bromomethane	VOA	11 U	10 U	11 UJ	11 UJ	11 U
Vinyl Chloride	VOA	11 U	10 U	11 UJ	11 UJ	11 U
Chloroethane	VOA	11 U	10 U	11 UJ	11 UJ	11 U
Methylene Chloride	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Acetone	VOA	134	26 U	26 UJ	26 UJ	26 U
Carbon Disulfide	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,1-Dichloroethene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,1-Dichloroethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
trans-1,2-Dichloroethylene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Chloroform	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,2-Dichloroethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
2-Butanone	VOA	29 U	26 U	26 UJ	26 UJ	26 U
1,1,1-Trichloroethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Carbon tetrachloride	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Vinyl acetate	VOA	11 U	10 U	11 UJ	11 UJ	11 U
Bromodichloromethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,2-Dichloropropane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
trans-1,3-Dichloropropene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Trichloroethene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Dibromochloromethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,1,2-Trichloroethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Benzene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
cis-1,3-Dichloropropene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Bromoform	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
2-Hexanone	VOA	29 U	26 U	26 UJ	26 UJ	26 U
4-Methyl-2-pentanone	VOA	29 U	26 U	26 UJ	26 UJ	26 U
Tetrachloroethene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Toluene	VOA	5.7 U	17	31 J	39 J	12
Chlorobenzene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Ethylbenzene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Styrene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
Xylenes	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
cis-1,2-Dichloroethylene	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.7 U	5.3 U	5.3 UJ	5.3 UJ	5.3 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SS04-420-01	SS04-600-01	SS04-610-01	SS04-610-01 (RE)
Date Sampled		07-Feb-95	03-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
Chloromethane	VOA	11 U	11 U	11 U	11 U
Bromomethane	VOA	11 U	11 U	11 U	11 U
Vinyl Chloride	VOA	11 U	11 U	11 U	11 U
Chloroethane	VOA	11 U	11 U	11 U	11 U
Methylene Chloride	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Acetone	VOA	27 U	26 U	27 U	27 U
Carbon Disulfide	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,1-Dichloroethene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,1-Dichloroethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
trans-1,2-Dichloroethylene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Chloroform	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,2-Dichloroethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
2-Butanone	VOA	27 U	26 U	27 U	27 U
1,1,1-Trichloroethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Carbon tetrachloride	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Vinyl acetate	VOA	11 U	11 U	11 U	11 U
Bromodichloromethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,1,2,2-Tetrachloroethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,2-Dichloropropane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
trans-1,3-Dichloropropene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Trichloroethene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Dibromochloromethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,1,2-Trichloroethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Benzene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
cis-1,3-Dichloropropene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Bromoform	VOA	5.5 U	5.3 U	5.5 U	5.5 U
2-Hexanone	VOA	27 U	26 U	27 U	27 U
4-Methyl-2-pentanone	VOA	27 U	26 U	27 U	27 U
Tetrachloroethene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Toluene	VOA	5.5 U	10	13	85
Chlorobenzene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Ethylbenzene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Styrene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
Xylenes	VOA	5.5 U	5.3 U	5.5 U	5.5 U
cis-1,2-Dichloroethylene	VOA	5.5 U	5.3 U	5.5 U	5.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.5 U	5.3 U	5.5 U	5.5 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-001-01	SS04-002-01	SS04-003-01	SS04-004-01	SS04-005-01
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	370 U	360 U	370 U	350 U	350 U
bis(2-Chloroethyl)ether	SVOA	370 U	360 U	370 U	350 U	350 U
2-Chlorophenol	SVOA	370 U	360 U	370 U	350 U	350 U
1,3-Dichlorobenzene	SVOA	370 U	360 U	370 U	350 U	350 U
1,4-Dichlorobenzene	SVOA	370 U	360 U	370 U	350 U	350 U
Benzyl alcohol	SVOA	370 U	360 U	370 U	350 U	350 U
1,2-Dichlorobenzene	SVOA	370 U	360 U	370 U	350 U	350 U
2-Methylphenol	SVOA	370 U	360 U	370 U	350 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	370 U	360 U	370 U	350 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	370 U	360 U	370 U	350 U	350 U
N-Nitroso-di-n-propylamine	SVOA	370 U	360 U	370 U	350 U	350 U
Hexachloroethane	SVOA	370 U	360 U	370 U	350 U	350 U
Nitrobenzene	SVOA	370 U	360 U	370 U	350 U	350 U
Isophorone	SVOA	370 U	360 U	370 U	350 U	350 U
2-Nitrophenol	SVOA	370 U	360 U	370 U	350 U	350 U
2,4-Dimethylphenol	SVOA	370 U	360 U	370 U	350 U	350 U
Benzoic acid	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	370 U	360 U	370 U	350 U	350 U
2,4-Dichlorophenol	SVOA	370 U	360 U	370 U	350 U	350 U
1,2,4-Trichlorobenzene	SVOA	370 U	360 U	370 U	350 U	350 U
Naphthalene	SVOA	370 U	360 U	370 U	350 U	350 U
4-Chloroaniline	SVOA	740 U	730 U	740 U	690 U	690 U
Hexachlorobutadiene	SVOA	370 U	360 U	370 U	350 U	350 U
4-Chloro-3-methylphenol	SVOA	370 U	360 U	370 U	350 U	350 U
2-Methylnaphthalene	SVOA	370 U	360 U	370 U	350 U	350 U
Hexachlorocyclopentadiene	SVOA	370 U	360 U	370 U	350 U	350 U
2,4,6-Trichlorophenol	SVOA	370 U	360 U	370 U	350 U	350 U
2,4,5-Trichlorophenol	SVOA	370 U	360 U	370 U	350 U	350 U
2-Chloronaphthalene	SVOA	370 U	360 U	370 U	350 U	350 U
2-Nitroaniline	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
Dimethylphthalate	SVOA	370 U	360 U	370 U	350 U	350 U
Acenaphthylene	SVOA	370 U	360 U	370 U	350 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-001-01	SS04-002-01	SS04-003-01	SS04-004-01	SS04-005-01
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
Acenaphthene	SVOA	370 U	360 U	370 U	350 U	350 U
2,4-Dinitrophenol	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
4-Nitrophenol	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
Dibenzofuran	SVOA	370 U	360 U	370 U	350 U	350 U
2,4-Dinitrotoluene	SVOA	370 U	360 U	370 U	350 U	350 U
2,6-Dinitrotoluene	SVOA	370 U	360 U	370 U	350 U	350 U
Diethylphthalate	SVOA	370 U	360 U	370 U	350 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	370 U	360 U	370 U	350 U	350 U
Fluorene	SVOA	370 U	360 U	370 U	350 U	350 U
4-Nitroaniline	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	370 U	360 U	370 U	350 U	350 U
4-Bromophenyl phenyl ether	SVOA	370 U	360 U	370 U	350 U	350 U
Hexachlorobenzene	SVOA	370 U	360 U	370 U	350 U	350 U
Pentachlorophenol	SVOA	1900 U	1900 U	1900 U	1800 U	1800 U
Phenanthrene	SVOA	370 U	360 U	370 U	350 U	350 U
Anthracene	SVOA	370 U	360 U	370 U	350 U	350 U
Di-n-butylphthalate	SVOA	370 U	360 U	370 U	350 U	350 U
Fluoranthene	SVOA	370 U	360 U	370 U	350 U	350 U
Pyrene	SVOA	370 U	360 U	370 U	350 U	350 U
Butylbenzylphthalate	SVOA	370 U	360 U	370 U	350 U	350 U
3,3'-Dichlorobenzidine	SVOA	740 U	730 U	740 U	690 U	690 U
Benzo(a)anthracene	SVOA	370 U	360 U	370 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	370 U	360 U	370 U	350 U	350 U
Chrysene	SVOA	370 U	360 U	370 U	350 U	350 U
Di-n-octylphthalate	SVOA	370 U	360 U	370 U	350 U	350 U
Benzo(b)fluoranthene	SVOA	370 U	360 U	370 U	350 U	350 U
Benzo(k)fluoranthene	SVOA	370 U	360 U	370 U	350 U	350 U
Benzo(a)pyrene	SVOA	370 U	360 U	370 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	370 U	360 U	370 U	350 U	350 U
Dibenz(a,h)anthracene	SVOA	370 U	360 U	370 U	350 U	350 U
Benzo(g,h,i)perylene	SVOA	370 U	360 U	370 U	350 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-006-01	SS04-007-01	SS04-008-01	SS04-009-01	SS04-010-01
Date Sampled		03-Feb-95	03-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	350 U	340 U	350 U	360 U	350 U
bis(2-Chloroethyl)ether	SVOA	350 U	340 U	350 U	360 U	350 U
2-Chlorophenol	SVOA	350 U	340 U	350 U	360 U	350 U
1,3-Dichlorobenzene	SVOA	350 U	340 U	350 U	360 U	350 U
1,4-Dichlorobenzene	SVOA	350 U	340 U	350 U	360 U	350 U
Benzyl alcohol	SVOA	350 U	340 U	350 U	360 U	350 U
1,2-Dichlorobenzene	SVOA	350 U	340 U	350 U	360 U	350 U
2-Methylphenol	SVOA	350 U	340 U	350 U	360 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	350 U	340 U	350 U	360 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	350 U	340 U	350 U	360 U	350 U
N-Nitroso-di-n-propylamine	SVOA	350 U	340 U	350 U	360 U	350 U
Hexachloroethane	SVOA	350 U	340 U	350 U	360 U	350 U
Nitrobenzene	SVOA	350 U	340 U	350 U	360 U	350 U
Isophorone	SVOA	350 U	340 U	350 U	360 U	350 U
2-Nitrophenol	SVOA	350 U	340 U	350 U	360 U	350 U
2,4-Dimethylphenol	SVOA	350 U	340 U	350 U	360 U	350 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	350 U	340 U	350 U	360 U	350 U
2,4-Dichlorophenol	SVOA	350 U	340 U	350 U	360 U	350 U
1,2,4-Trichlorobenzene	SVOA	350 U	340 U	350 U	360 U	350 U
Naphthalene	SVOA	350 U	340 U	350 U	360 U	350 U
4-Chloroaniline	SVOA	700 U	690 U	700 U	720 U	710 U
Hexachlorobutadiene	SVOA	350 U	340 U	350 U	360 U	350 U
4-Chloro-3-methylphenol	SVOA	350 U	340 U	350 U	360 U	350 U
2-Methylnaphthalene	SVOA	350 U	340 U	350 U	360 U	350 U
Hexachlorocyclopentadiene	SVOA	350 U	340 U	350 U	360 U	350 U
2,4,6-Trichlorophenol	SVOA	350 U	340 U	350 U	360 U	350 U
2,4,5-Trichlorophenol	SVOA	350 U	340 U	350 U	360 U	350 U
2-Chloronaphthalene	SVOA	350 U	340 U	350 U	360 U	350 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	350 U	340 U	350 U	360 U	350 U
Acenaphthylene	SVOA	350 U	340 U	350 U	360 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-006-01	SS04-007-01	SS04-008-01	SS04-009-01	SS04-010-01
Date Sampled		03-Feb-95	03-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Acenaphthene	SVOA	350 U	340 U	350 U	360 U	350 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	350 U	340 U	350 U	360 U	350 U
2,4-Dinitrotoluene	SVOA	350 U	340 U	350 U	360 U	350 U
2,6-Dinitrotoluene	SVOA	350 U	340 U	350 U	360 U	350 U
Diethylphthalate	SVOA	350 U	340 U	350 U	360 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	350 U	340 U	350 U	360 U	350 U
Fluorene	SVOA	350 U	340 U	350 U	360 U	350 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	350 U	340 U	350 U	360 U	350 U
4-Bromophenyl phenyl ether	SVOA	350 U	340 U	350 U	360 U	350 U
Hexachlorobenzene	SVOA	350 U	340 U	350 U	360 U	350 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Phenanthrene	SVOA	350 U	340 U	350 U	360 U	350 U
Anthracene	SVOA	350 U	340 U	350 U	360 U	350 U
Di-n-butylphthalate	SVOA	350 U	340 U	350 U	360 U	350 U
Fluoranthene	SVOA	350 U	340 U	350 U	360 U	350 U
Pyrene	SVOA	350 U	340 U	350 U	360 U	350 U
Butylbenzylphthalate	SVOA	350 U	340 U	350 U	360 U	350 U
3,3'-Dichlorobenzidine	SVOA	700 U	690 U	700 U	720 U	710 U
Benzo(a)anthracene	SVOA	350 U	340 U	350 U	360 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	350 U	340 U	350 U	360 U	350 U
Chrysene	SVOA	350 U	340 U	350 U	360 U	350 U
Di-n-octylphthalate	SVOA	350 U	340 U	350 U	360 U	350 U
Benzo(b)fluoranthene	SVOA	350 U	340 U	350 U	360 U	350 U
Benzo(k)fluoranthene	SVOA	350 U	340 U	350 U	360 U	350 U
Benzo(a)pyrene	SVOA	350 U	340 U	350 U	360 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	350 U	340 U	350 U	360 U	350 U
Dibenz(a,h)anthracene	SVOA	350 U	340 U	350 U	360 U	350 U
Benzo(g,h,i)perylene	SVOA	350 U	340 U	350 U	360 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-011-01	SS04-012-01	SS04-013-01	SS04-014-01	SS04-015-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	460 U	340 U	350 U	350 U	340 U
bis(2-Chloroethyl)ether	SVOA	460 U	340 U	350 U	350 U	340 U
2-Chlorophenol	SVOA	460 U	340 U	350 U	350 U	340 U
1,3-Dichlorobenzene	SVOA	460 U	340 U	350 U	350 U	340 U
1,4-Dichlorobenzene	SVOA	460 U	340 U	350 U	350 U	340 U
Benzyl alcohol	SVOA	460 U	340 U	350 U	350 U	340 U
1,2-Dichlorobenzene	SVOA	460 U	340 U	350 U	350 U	340 U
2-Methylphenol	SVOA	460 U	340 U	350 U	350 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	460 U	340 U	350 U	350 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	460 U	340 U	350 U	350 U	340 U
N-Nitroso-di-n-propylamine	SVOA	460 U	340 U	350 U	350 U	340 U
Hexachloroethane	SVOA	460 U	340 U	350 U	350 U	340 U
Nitrobenzene	SVOA	460 U	340 U	350 U	350 U	340 U
Isophorone	SVOA	460 U	340 U	350 U	350 U	340 U
2-Nitrophenol	SVOA	460 U	340 U	350 U	350 U	340 U
2,4-Dimethylphenol	SVOA	460 U	340 U	350 U	350 U	340 U
Benzoic acid	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	460 U	340 U	350 U	350 U	340 U
2,4-Dichlorophenol	SVOA	460 U	340 U	350 U	350 U	340 U
1,2,4-Trichlorobenzene	SVOA	460 U	340 U	350 U	350 U	340 U
Naphthalene	SVOA	460 U	340 U	350 U	350 U	340 U
4-Chloroaniline	SVOA	920 U	680 U	700 U	690 U	690 U
Hexachlorobutadiene	SVOA	460 U	340 U	350 U	350 U	340 U
4-Chloro-3-methylphenol	SVOA	460 U	340 U	350 U	350 U	340 U
2-Methylnaphthalene	SVOA	460 U	340 U	350 U	350 U	340 U
Hexachlorocyclopentadiene	SVOA	460 U	340 U	350 U	350 U	340 U
2,4,6-Trichlorophenol	SVOA	460 U	340 U	350 U	350 U	340 U
2,4,5-Trichlorophenol	SVOA	460 U	340 U	350 U	350 U	340 U
2-Chloronaphthalene	SVOA	460 U	340 U	350 U	350 U	340 U
2-Nitroaniline	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	460 U	340 U	350 U	350 U	340 U
Acenaphthylene	SVOA	460 U	340 U	350 U	350 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-011-01	SS04-012-01	SS04-013-01	SS04-014-01	SS04-015-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
Acenaphthene	SVOA	460 U	340 U	350 U	350 U	340 U
2,4-Dinitrophenol	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	460 U	340 U	350 U	350 U	340 U
2,4-Dinitrotoluene	SVOA	460 U	340 U	350 U	350 U	340 U
2,6-Dinitrotoluene	SVOA	460 U	340 U	350 U	350 U	340 U
Diethylphthalate	SVOA	460 U	340 U	350 U	350 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	460 U	340 U	350 U	350 U	340 U
Fluorene	SVOA	460 U	340 U	350 U	350 U	340 U
4-Nitroaniline	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	460 U	340 U	350 U	350 U	340 U
4-Bromophenyl phenyl ether	SVOA	460 U	340 U	350 U	350 U	340 U
Hexachlorobenzene	SVOA	460 U	340 U	350 U	350 U	340 U
Pentachlorophenol	SVOA	2400 U	1800 U	1800 U	1800 U	1800 U
Phenanthrene	SVOA	460 U	340 U	350 U	350 U	340 U
Anthracene	SVOA	460 U	340 U	350 U	350 U	340 U
Di-n-butylphthalate	SVOA	460 U	340 U	350 U	350 U	340 U
Fluoranthene	SVOA	460 U	340 U	350 U	350 U	340 U
Pyrene	SVOA	460 U	340 U	350 U	350 U	340 U
Butylbenzylphthalate	SVOA	460 U	340 U	350 U	350 U	340 U
3,3'-Dichlorobenzidine	SVOA	920 U	680 U	700 U	690 U	690 U
Benzo(a)anthracene	SVOA	460 U	340 U	350 U	350 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	460 U	340 U	350 U	350 U	340 U
Chrysene	SVOA	460 U	340 U	350 U	350 U	340 U
Di-n-octylphthalate	SVOA	460 U	340 U	350 U	350 U	340 U
Benzo(b)fluoranthene	SVOA	460 U	340 U	350 U	350 U	340 U
Benzo(k)fluoranthene	SVOA	460 U	340 U	350 U	350 U	340 U
Benzo(a)pyrene	SVOA	460 U	340 U	350 U	350 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	460 U	340 U	350 U	350 U	340 U
Dibenz(a,h)anthracene	SVOA	460 U	340 U	350 U	350 U	340 U
Benzo(g,h,i)perylene	SVOA	460 U	340 U	350 U	350 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-016-01	SS04-017-01	SS04-018-01	SS04-019-01	SS04-020-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	350 U	350 U	350 U	340 U
bis(2-Chloroethyl)ether	SVOA	360 U	350 U	350 U	350 U	340 U
2-Chlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
1,3-Dichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
1,4-Dichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzyl alcohol	SVOA	360 U	350 U	350 U	350 U	340 U
1,2-Dichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
2-Methylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	350 U	350 U	350 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
N-Nitroso-di-n-propylamine	SVOA	360 U	350 U	350 U	350 U	340 U
Hexachloroethane	SVOA	360 U	350 U	350 U	350 U	340 U
Nitrobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Isophorone	SVOA	360 U	350 U	350 U	350 U	340 U
2-Nitrophenol	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dimethylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dichlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
1,2,4-Trichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Naphthalene	SVOA	360 U	350 U	350 U	350 U	340 U
4-Chloroaniline	SVOA	720 U	690 U	700 U	690 U	680 U
Hexachlorobutadiene	SVOA	360 U	350 U	350 U	350 U	340 U
4-Chloro-3-methylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
2-Methylnaphthalene	SVOA	360 U	350 U	350 U	350 U	340 U
Hexachlorocyclopentadiene	SVOA	360 U	350 U	350 U	350 U	340 U
2,4,6-Trichlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
2,4,5-Trichlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
2-Chloronaphthalene	SVOA	360 U	350 U	350 U	350 U	340 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Acenaphthylene	SVOA	360 U	350 U	350 U	350 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-016-01	SS04-017-01	SS04-018-01	SS04-019-01	SS04-020-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Acenaphthene	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dinitrotoluene	SVOA	360 U	350 U	350 U	350 U	340 U
2,6-Dinitrotoluene	SVOA	360 U	350 U	350 U	350 U	340 U
Diethylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	350 U	350 U	350 U	340 U
Fluorene	SVOA	360 U	350 U	350 U	350 U	340 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	360 U	350 U	350 U	350 U	340 U
4-Bromophenyl phenyl ether	SVOA	360 U	350 U	350 U	350 U	340 U
Hexachlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Phenanthrene	SVOA	360 U	350 U	350 U	350 U	340 U
Anthracene	SVOA	360 U	350 U	350 U	350 U	340 U
Di-n-butylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Fluoranthene	SVOA	360 U	350 U	350 U	350 U	340 U
Pyrene	SVOA	360 U	350 U	350 U	350 U	340 U
Butylbenzylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
3,3'-Dichlorobenzidine	SVOA	720 U	690 U	700 U	690 U	680 U
Benzo(a)anthracene	SVOA	360 U	350 U	350 U	350 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Chrysene	SVOA	360 U	350 U	350 U	350 U	340 U
Di-n-octylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(b)fluoranthene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(k)fluoranthene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(a)pyrene	SVOA	360 U	350 U	350 U	350 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	350 U	350 U	350 U	340 U
Dibenz(a,h)anthracene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(g,h,i)perylene	SVOA	360 U	350 U	350 U	350 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-021-01	SS04-022-01	SS04-023-01	SS04-024-01	SS04-025-01
Date Sampled		02-Feb-95	02-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	340 U	380 U	360 U	380 U
bis(2-Chloroethyl)ether	SVOA	360 U	340 U	380 U	360 U	380 U
2-Chlorophenol	SVOA	360 U	340 U	380 U	360 U	380 U
1,3-Dichlorobenzene	SVOA	360 U	340 U	380 U	360 U	380 U
1,4-Dichlorobenzene	SVOA	360 U	340 U	380 U	360 U	380 U
Benzyl alcohol	SVOA	360 U	340 U	380 U	360 U	380 U
1,2-Dichlorobenzene	SVOA	360 U	340 U	380 U	360 U	380 U
2-Methylphenol	SVOA	360 U	340 U	380 U	360 U	380 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	340 U	380 U	360 U	380 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	340 U	380 U	360 U	380 U
N-Nitroso-di-n-propylamine	SVOA	360 U	340 U	380 U	360 U	380 U
Hexachloroethane	SVOA	360 U	340 U	380 U	360 U	380 U
Nitrobenzene	SVOA	360 U	340 U	380 U	360 U	380 U
Isophorone	SVOA	360 U	340 U	380 U	360 U	380 U
2-Nitrophenol	SVOA	360 U	340 U	380 U	360 U	380 U
2,4-Dimethylphenol	SVOA	360 U	340 U	380 U	360 U	380 U
Benzoic acid	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
bis(2-Chloroethoxy)methane	SVOA	360 U	340 U	380 U	360 U	380 U
2,4-Dichlorophenol	SVOA	360 U	340 U	380 U	360 U	380 U
1,2,4-Trichlorobenzene	SVOA	360 U	340 U	380 U	360 U	380 U
Naphthalene	SVOA	360 U	340 U	380 U	360 U	380 U
4-Chloroaniline	SVOA	720 U	690 U	760 U	720 U	760 U
Hexachlorobutadiene	SVOA	360 U	340 U	380 U	360 U	380 U
4-Chloro-3-methylphenol	SVOA	360 U	340 U	380 U	360 U	380 U
2-Methylnaphthalene	SVOA	360 U	340 U	380 U	360 U	380 U
Hexachlorocyclopentadiene	SVOA	360 U	340 U	380 U	360 U	380 U
2,4,6-Trichlorophenol	SVOA	360 U	340 U	380 U	360 U	380 U
2,4,5-Trichlorophenol	SVOA	360 U	340 U	380 U	360 U	380 U
2-Chloronaphthalene	SVOA	360 U	340 U	380 U	360 U	380 U
2-Nitroaniline	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
Dimethylphthalate	SVOA	360 U	340 U	380 U	360 U	380 U
Acenaphthylene	SVOA	360 U	340 U	380 U	360 U	380 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-021-01	SS04-022-01	SS04-023-01	SS04-024-01	SS04-025-01
Date Sampled		02-Feb-95	02-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
Acenaphthene	SVOA	360 U	340 U	380 U	360 U	380 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
4-Nitrophenol	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
Dibenzofuran	SVOA	360 U	340 U	380 U	360 U	380 U
2,4-Dinitrotoluene	SVOA	360 U	340 U	380 U	360 U	380 U
2,6-Dinitrotoluene	SVOA	360 U	340 U	380 U	360 U	380 U
Diethylphthalate	SVOA	360 U	340 U	380 U	360 U	380 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	340 U	380 U	360 U	380 U
Fluorene	SVOA	360 U	340 U	380 U	360 U	380 U
4-Nitroaniline	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
N-Nitrosodiphenylamine	SVOA	360 U	340 U	380 U	360 U	380 U
4-Bromophenyl phenyl ether	SVOA	360 U	340 U	380 U	360 U	380 U
Hexachlorobenzene	SVOA	360 U	340 U	380 U	360 U	380 U
Pentachlorophenol	SVOA	1900 U	1800 U	1900 U	1900 U	2000 U
Phenanthrene	SVOA	360 U	340 U	380 U	360 U	380 U
Anthracene	SVOA	360 U	340 U	380 U	360 U	380 U
Di-n-butylphthalate	SVOA	360 U	340 U	380 U	360 U	380 U
Fluoranthene	SVOA	360 U	650	380 U	360 U	380 U
Pyrene	SVOA	360 U	720	380 U	360 U	380 U
Butylbenzylphthalate	SVOA	360 U	340 U	380 U	360 U	380 U
3,3'-Dichlorobenzidine	SVOA	720 U	690 U	760 U	720 U	760 U
Benzo(a)anthracene	SVOA	360 U	340 U	380 U	360 U	380 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	340 U	380 U	360 U	380 U
Chrysene	SVOA	360 U	340 U	380 U	360 U	380 U
Di-n-octylphthalate	SVOA	360 U	340 U	380 U	360 U	380 U
Benzo(b)fluoranthene	SVOA	360 U	340 U	380 U	360 U	380 U
Benzo(k)fluoranthene	SVOA	360 U	340 U	380 U	360 U	380 U
Benzo(a)pyrene	SVOA	360 U	340 U	380 U	360 U	380 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	340 U	380 U	360 U	380 U
Dibenz(a,h)anthracene	SVOA	360 U	340 U	380 U	360 U	380 U
Benzo(g,h,i)perylene	SVOA	360 U	340 U	380 U	360 U	380 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-026-01	SS04-027-01	SS04-028-01
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
Phenol	SVOA	350 U	350 U	350 U
bis(2-Chloroethyl)ether	SVOA	350 U	350 U	350 U
2-Chlorophenol	SVOA	350 U	350 U	350 U
1,3-Dichlorobenzene	SVOA	350 U	350 U	350 U
1,4-Dichlorobenzene	SVOA	350 U	350 U	350 U
Benzyl alcohol	SVOA	350 U	350 U	350 U
1,2-Dichlorobenzene	SVOA	350 U	350 U	350 U
2-Methylphenol	SVOA	350 U	350 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	350 U	350 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	350 U	350 U	350 U
N-Nitroso-di-n-propylamine	SVOA	350 U	350 U	350 U
Hexachloroethane	SVOA	350 U	350 U	350 U
Nitrobenzene	SVOA	350 U	350 U	350 U
Isophorone	SVOA	350 U	350 U	350 U
2-Nitrophenol	SVOA	350 U	350 U	350 U
2,4-Dimethylphenol	SVOA	350 U	350 U	350 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	350 U	350 U	350 U
2,4-Dichlorophenol	SVOA	350 U	350 U	350 U
1,2,4-Trichlorobenzene	SVOA	350 U	350 U	350 U
Naphthalene	SVOA	350 U	350 U	350 U
4-Chloroaniline	SVOA	690 U	700 U	700 U
Hexachlorobutadiene	SVOA	350 U	350 U	350 U
4-Chloro-3-methylphenol	SVOA	350 U	350 U	350 U
2-Methylnaphthalene	SVOA	350 U	350 U	350 U
Hexachlorocyclopentadiene	SVOA	350 U	350 U	350 U
2,4,6-Trichlorophenol	SVOA	350 U	350 U	350 U
2,4,5-Trichlorophenol	SVOA	350 U	350 U	350 U
2-Chloronaphthalene	SVOA	350 U	350 U	350 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	350 U	350 U	350 U
Acenaphthylene	SVOA	350 U	350 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-026-01	SS04-027-01	SS04-028-01
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U
Acenaphthene	SVOA	350 U	350 U	350 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	350 U	350 U	350 U
2,4-Dinitrotoluene	SVOA	350 U	350 U	350 U
2,6-Dinitrotoluene	SVOA	350 U	350 U	350 U
Diethylphthalate	SVOA	350 U	350 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	350 U	350 U	350 U
Fluorene	SVOA	350 U	350 U	350 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	350 U	350 U	350 U
4-Bromophenyl phenyl ether	SVOA	350 U	350 U	350 U
Hexachlorobenzene	SVOA	350 U	350 U	350 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U
Phenanthrene	SVOA	350 U	350 U	350 U
Anthracene	SVOA	350 U	350 U	350 U
Di-n-butylphthalate	SVOA	350 U	350 U	350 U
Fluoranthene	SVOA	350 U	350 U	350 U
Pyrene	SVOA	350 U	350 U	350 U
Butylbenzylphthalate	SVOA	350 U	350 U	350 U
3,3'-Dichlorobenzidine	SVOA	690 U	700 U	700 U
Benzo(a)anthracene	SVOA	350 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	350 U	350 U	350 U
Chrysene	SVOA	350 U	350 U	350 U
Di-n-octylphthalate	SVOA	350 U	350 U	350 U
Benzo(b)fluoranthene	SVOA	350 U	350 U	350 U
Benzo(k)fluoranthene	SVOA	350 U	350 U	350 U
Benzo(a)pyrene	SVOA	350 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	350 U	350 U	350 U
Dibenz(a,h)anthracene	SVOA	350 U	350 U	350 U
Benzo(g,h,i)perylene	SVOA	350 U	350 U	350 U

SURFACE SOiL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-420-01	SS04-600-01	SS04-610-01
Date Sampled		07-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Scil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
Phenol	SVOA	360 U	350 U	360 U
bis(2-Chloroethyl)ether	SVOA	360 U	350 U	360 U
2-Chlorophenol	SVOA	360 U	350 U	360 U
1,3-Dichlorobenzene	SVOA	360 U	350 U	360 U
1,4-Dichlorobenzene	SVOA	360 U	350 U	360 U
Benzyl alcohol	SVOA	360 U	350 U	360 U
1,2-Dichlorobenzene	SVOA	360 U	350 U	360 U
2-Methylphenol	SVOA	360 U	350 U	360 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	350 U	360 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	350 U	360 U
N-Nitroso-di-n-propylamine	SVOA	360 U	350 U	360 U
Hexachloroethane	SVOA	360 U	350 U	360 U
Nitrobenzene	SVOA	360 U	350 U	360 U
Isophorone	SVOA	360 U	350 U	360 U
2-Nitrophenol	SVOA	360 U	350 U	360 U
2,4-Dimethylphenol	SVOA	360 U	350 U	360 U
Benzoic acid	SVOA	1900 U	1800 U	1900 U
bis(2-Chloroethoxy)methane	SVOA	380 U	350 U	360 U
2,4-Dichlorophenol	SVOA	380 U	350 U	360 U
1,2,4-Trichlorobenzene	SVOA	380 U	350 U	360 U
Naphthalene	SVOA	380 U	350 U	360 U
4-Chloroaniline	SVOA	720 U	700 U	720 U
Hexachlorobutadiene	SVOA	360 U	350 U	360 U
4-Chloro-3-methylphenol	SVOA	360 U	350 U	360 U
2-Methylnaphthalene	SVOA	360 U	350 U	360 U
Hexachlorocyclopentadiene	SVOA	360 U	350 U	360 U
2,4,6-Trichlorophenol	SVOA	360 U	350 U	360 U
2,4,5-Trichlorophenol	SVOA	360 U	350 U	360 U
2-Chloronaphthalene	SVOA	360 U	350 U	360 U
2-Nitroaniline	SVOA	1900 U	1800 U	1900 U
Dimethylphthalate	SVOA	360 U	350 U	360 U
Acenaphthylene	SVOA	360 U	350 U	360 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SS04-420-01	SS04-600-01	SS04-610-01
Date Sampled		07-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
3-Nitroaniline	SVOA	1900 U	1800 U	1900 U
Acenaphthene	SVOA	360 U	350 U	360 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1900 U
4-Nitrophenol	SVOA	1900 U	1800 U	1900 U
Dibenzofuran	SVOA	360 U	350 U	360 U
2,4-Dinitrotoluene	SVOA	360 U	350 U	360 U
2,6-Dinitrotoluene	SVOA	360 U	350 U	360 U
Diethylphthalate	SVOA	360 U	350 U	360 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	350 U	360 U
Fluorene	SVOA	360 U	350 U	360 U
4-Nitroaniline	SVOA	1900 U	1800 U	1900 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1900 U
N-Nitrosodiphenylamine	SVOA	360 U	350 U	360 U
4-Bromophenyl phenyl ether	SVOA	360 U	350 U	360 U
Hexachlorobenzene	SVOA	360 U	350 U	360 U
Pentachlorophenol	SVOA	1900 U	1800 U	1900 U
Phenanthrene	SVOA	360 U	350 U	360 U
Anthracene	SVOA	360 U	350 U	360 U
Di-n-butylphthalate	SVOA	360 U	350 U	360 U
Fluoranthene	SVOA	360 U	350 U	360 U
Pyrene	SVOA	360 U	350 U	360 U
Butylbenzylphthalate	SVOA	360 U	350 U	360 U
3,3'-Dichlorobenzidine	SVOA	720 U	700 U	720 U
Benzo(a)anthracene	SVOA	360 U	350 U	360 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	350 U	360 U
Chrysene	SVOA	360 U	350 U	360 U
Di-n-octylphthalate	SVOA	360 U	350 U	360 U
Benzo(b)fluoranthene	SVOA	360 U	350 U	360 U
Benzo(k)fluoranthene	SVOA	360 U	350 U	360 U
Benzo(a)pyrene	SVOA	360 U	350 U	360 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	350 U	360 U
Dibenz(a,h)anthracene	SVOA	360 U	350 U	360 U
Benzo(g,h,i)perylene	SVOA	360 U	350 U	360 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		SS04-001-01	SS04-005-01	SS04-010-01	SS04-015-01	SS04-020-01
Date Sampled		07-Feb-95	02-Feb-95	03-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Aluminum	MET	420 K	850 K	980 K	490 K	640 K
Antimony	MET	5.7 U	5.3 UL	5.4 UL	5.2 UL	5.2 UL
Arsenic	MET	1.1 U	1.5	1.6	1.2	1.4
Barium	MET	3.9	9.0	12	8.0	9.2
Beryllium	MET	0.57 U	0.53 U	0.54 U	0.52 U	0.52 U
Cadmium	MET	0.57 U	0.53 U	0.54 U	0.52 U	0.52 U
Calcium	MET	71	150	370	52 U	150
Chromium	MET	1.7	2.3	3.1	5.8	2.5
Cobalt	MET	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U
Copper	MET	3.5	5.7	4.3	13	3.2
Iron	MET	1200 K	3200 J	2100 J	5400 J	1600 J
Lead	MET	7.0	33 K	33 K	15 K	31 K
Magnesium	MET	88	100	190	62	120
Manganese	MET	10	34	25	32	19
Mercury	MET	0.011 U	0.011 U	0.011	0.01 U	0.013
Nickel	MET	4.5 U	4.2 U	4.3 U	4.2 U	4.1 U
Potassium	MET	110 U	110 U	160	100 U	100 U
Selenium	MET	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U
Silver	MET	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U
Sodium	MET	57 U	53 U	54 U	52 U	52 U
Thallium	MET	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U
Vanadium	MET	1.8	3.1	3.7	1.8	3.1
Zinc	MET	18	14	22	15	22
Cyanide, Total	MET	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-001-01	SS04-002-01	SS04-002-01 (RE)	SS04-003-01
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Diesel Fuel	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Heavy Oils	TPH	37 U	36 U	NA	37 U
Hydrocarbons as Mineral Spirits	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Naphtha	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Varsol	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Fuel Oil	TPH	37 U	36 U	NA	37 U
Hydrocarbons as Gasoline	TPH	0.28 U	0.28 UJ	0.28 UJ	0.28 UJ

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-003-01 (RE)	SS04-004-01	SS04-004-01(RE)	SS04-005-01
Date Sampled		07-Feb-95	03-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	NA	10 U	NA	10 U
Hydrocarbons as Diesel Fuel	TPH	NA	10 U	NA	10 U
Hydrocarbons as Heavy Oils	TPH	NA	34 U	NA	35 U
Hydrocarbons as Mineral Spirits	TPH	NA	10 U	NA	10 U
Hydrocarbons as Naphtha	TPH	NA	10 U	NA	10 U
Hydrocarbons as Varsol	TPH	NA	10 U	NA	10 U
Hydrocarbons as Fuel Oil	TPH	NA	34 U	NA	35 U
Hydrocarbons as Gasoline	TPH	0.28 UJ	0.26 UJ	0.26 UJ	0.26 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-006-01	SS04-007-01	SS04-007-01(RE)	SS04-008-01
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	11 U	10	NA	11 U
Hydrocarbons as Diesel Fuel	TPH	11 U	10 U	NA	11 U
Hydrocarbons as Heavy Oils	TPH	35 U	34 U	NA	35 U
Hydrocarbons as Mineral Spirits	TPH	11 U	10 U	NA	11 U
Hydrocarbons as Naphtha	TPH	11 U	10 U	NA	11 U
Hydrocarbons as Varsol	TPH	11 U	10 U	NA	11 U
Hydrocarbons as Fuel Oil	TPH	35 U	34 U	NA	35 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 UJ	0.26 UJ	0.27 UJ

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-008-01 (RE)	SS04-009-01	SS04-009-01 (RE)	SS04-010-01
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	NA	11 U	NA	11 U
Hydrocarbons as Diesel Fuel	TPH	NA	11 U	NA	11 U
Hydrocarbons as Heavy Oils	TPH	NA	36 U	NA	35 U
Hydrocarbons as Mineral Spirits	TPH	NA	11 U	NA	11 U
Hydrocarbons as Naphtha	TPH	NA	11 U	NA	11 U
Hydrocarbons as Varsol	TPH	NA	11 U	NA	11 U
Hydrocarbons as Fuel Oil	TPH	NA	36 U	NA	35 U
Hydrocarbons as Gasoline	TPH	0.27 UJ	0.27 UJ	0.27 UJ	0.27 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-011-01	SS04-012-01	SS04-013-01	SS04-014-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	14 U	10 U	10 U	10 U
Hydrocarbons as Diesel Fuel	TPH	14 U	10 U	10 U	10 U
Hydrocarbons as Heavy Oils	TPH	46 U	34 U	35 U	34 U
Hydrocarbons as Mineral Spirits	TPH	14 U	10 U	10 U	10 U
Hydrocarbons as Naphtha	TPH	14 U	10 U	10 U	10 U
Hydrocarbons as Varsol	TPH	14 U	10 U	10 U	10 U
Hydrocarbons as Fuel Oil	TPH	46 U	34 U	35 U	34 U
Hydrocarbons as Gasoline	TPH	0.35 U	0.26 U	0.26 U	0.26 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-015-01	SS04-016-01	SS04-017-01	SS04-018-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	10 U	11 U	10 U	11 U
Hydrocarbons as Diesel Fuel	TPH	10 U	11 U	10 U	11 U
Hydrocarbons as Heavy Oils	TPH	34 U	35 U	34 U	35 U
Hydrocarbons as Mineral Spirits	TPH	10 U	11 U	10 U	11 U
Hydrocarbons as Naphtha	TPH	10 U	11 U	10 U	11 U
Hydrocarbons as Varsol	TPH	10 U	11 U	10 U	11 U
Hydrocarbons as Fuel Oil	TPH	34 U	35 U	34 U	35 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.27 U	0.26 U	0.26 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-019-01	SS04-020-01	SS04-021-01	SS04-022-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	520 U	10 U	11 U	10 U
Hydrocarbons as Diesel Fuel	TPH	520 U	10 U	11 U	10 U
Hydrocarbons as Heavy Oils	TPH	5300	34 U	48	66
Hydrocarbons as Mineral Spirits	TPH	520 U	10 U	11 U	10 U
Hydrocarbons as Naphtha	TPH	520 U	10 U	11 U	10 U
Hydrocarbons as Varsol	TPH	520 U	10 U	11 U	10 U
Hydrocarbons as Fuel Oil	TPH	1700 U	34 U	36 U	34 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.27 U	0.26 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-023-01	SS04-024-01	SS04-024-01 (RE)	SS04-025-01
Date Sampled		07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Diesel Fuel	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Heavy Oils	TPH	38 U	36 U	NA	38 U
Hydrocarbons as Mineral Spirits	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Naphtha	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Varsol	TPH	11 U	11 U	NA	11 U
Hydrocarbons as Fuel Oil	TPH	38 U	36 U	NA	38 U
Hydrocarbons as Gasoline	TPH	0.29 U	0.27 UJ	0.27 UJ	0.29 UJ

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-025-01 (RE)	SS04-026-01	SS04-026-01(RE)	SS04-027-01
Date Sampled		07-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	NA	10 U	NA	11 U
Hydrocarbons as Diesel Fuel	TPH	NA	10 U	NA	11 U
Hydrocarbons as Heavy Oils	TPH	NA	35 U	NA	35 U
Hydrocarbons as Mineral Spirits	TPH	NA	10 U	NA	11 U
Hydrocarbons as Naphtha	TPH	NA	10 U	NA	11 U
Hydrocarbons as Varsol	TPH	NA	10 U	NA	11 U
Hydrocarbons as Fuel Oil	TPH	NA	35 U	NA	35 U
Hydrocarbons as Gasoline	TPH	0.29 U	0.26 UJ	0.26 UJ	0.26 UJ

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-027-01(RE)	SS04-028-01	SB04-028-01(RE)	SS04-420-01
Date Sampled		03-Feb-95	03-Feb-95	03-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type				
Hydrocarbons as Kerosene	TPH	NA	11 U	NA	11 U
Hydrocarbons as Diesel Fuel	TPH	NA	11 U	NA	11 U
Hydrocarbons as Heavy Oils	TPH	NA	35 U	NA	36 U
Hydrocarbons as Mineral Spirits	TPH	NA	11 U	NA	11 U
Hydrocarbons as Naphtha	TPH	NA	11 U	NA	11 U
Hydrocarbons as Varsol	TPH	NA	11 U	NA	11 U
Hydrocarbons as Fuel Oil	TPH	NA	35 U	NA	36 U
Hydrocarbons as Gasoline	TPH	0.26 UJ	0.26 UJ	0.26 UJ	0.27 UJ

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SS04-420-01 (RE)	SS04-600-01	SS04-610-01
Date Sampled		07-Feb-95	03-Feb-95	02-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG
Parameters	Type			
Hydrocarbons as Kerosene	TPH	NA	10 U	11 U
Hydrocarbons as Diesel Fuel	TPH	NA	10 U	11 U
Hydrocarbons as Heavy Oils	TPH	NA	35 U	36 U
Hydrocarbons as Mineral Spirits	TPH	NA	10 U	11 U
Hydrocarbons as Naphtha	TPH	NA	10 U	11 U
Hydrocarbons as Varsol	TPH	NA	10 U	11 U
Hydrocarbons as Fuel Oil	TPH	NA	35 U	36 U
Hydrocarbons as Gasoline	TPH	0.27 UJ	0.26 U	0.27 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SD04-001-01	SD04-002-01	SD04-003-01	SD04-004-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Sediment	Sediment	Sediment	Sediment
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
Chloromethane	VOA	14 U	14 U	11 U	11 U
Bromomethane	VOA	14 U	14 U	11 U	11 U
Vinyl Chloride	VOA	14 U	14 U	11 U	11 U
Chloroetnane	VOA	14 U	14 U	11 U	11 U
Methylene Chloride	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Acetone	VOA	34 U	36 U	26 U	27 U
Carbon Disulfide	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,1-Dichloroethene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,1-Dichloroethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
trans-1,2-Dichloroethylene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Chloroform	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,2-Dichloroethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
2-Butanone	VOA	34 U	36 U	26 U	27 U
1,1,1-Trichloroethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Carbon tetrachloride	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Vinyl acetate	VOA	14 U	14 U	11 U	11 U
Bromodichloromethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,1,2,2-Tetrachloroethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,2-Dichloropropane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
trans-1,3-Dichloropropene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Trichloroethene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Dibromochloromethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,1,2-Trichloroethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Benzene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
cis-1,3-Dichloropropene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Bromoform	VOA	6.8 U	7.1 U	5.3 U	5.4 U
2-Hexanone	VOA	34 U	36 U	26 U	27 U
4-Methyl-2-pentanone	VOA	34 U	36 U	26 U	27 U
Tetrachloroethene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Toluene	VOA	55	40	23	93
Chlorobenzene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Ethylbenzene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Styrene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
Xylenes	VOA	6.8 U	7.1 U	5.3 U	5.4 U
cis-1,2-Dichloroethylene	VOA	6.8 U	7.1 U	5.3 U	5.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	6.8 U	7.1 U	5.3 U	5.4 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		SD04-004-01(RE)	SD04-100-01
Date Sampled		02-Feb-95	02-Feb-95
Matrix		Sediment	Sediment
Units		UG/KG	UG/KG
Parameters	Type		
Chloromethane	VOA	11 U	14 U
Bromomethane	VOA	11 U	14 U
Vinyl Chloride	VOA	11 U	14 U
Chloroethane	VOA	11 U	14 U
Methylene Chloride	VOA	5.4 U	7 U
Acetone	VOA	27 U	35 U
Carbon Disulfide	VOA	5.4 U	7 U
1,1-Dichloroethene	VOA	5.4 U	7 U
1,1-Dichloroethane	VOA	5.4 U	7 U
trans-1,2-Dichloroethylene	VOA	5.4 U	7 U
Chloroform	VOA	5.4 U	7 U
1,2-Dichloroethane	VOA	5.4 U	7 U
2-Butanone	VOA	27 U	35 U
1,1,1-Trichloroethane	VOA	5.4 U	7 U
Carbon tetrachloride	VOA	5.4 U	7 U
Vinyl acetate	VOA	11 U	14 U
Bromodichloromethane	VOA	5.4 U	7 U
1,1,2,2-Tetrachloroethane	VOA	5.4 U	7 U
1,2-Dichloropropane	VOA	5.4 U	7 U
trans-1,3-Dichloropropene	VOA	5.4 U	7 U
Trichloroethene	VOA	5.4 U	7 U
Dibromochloromethane	VOA	5.4 U	7 U
1,1,2-Trichloroethane	VOA	5.4 U	7 U
Benzene	VOA	5.4 U	7 U
cis-1,3-Dichloropropene	VOA	5.4 U	7 U
Bromoform	VOA	5.4 U	7 U
2-Hexanone	VOA	27 U	35 U
4-Methyl-2-pentanone	VOA	27 U	35 U
Tetrachloroethene	VOA	5.4 U	7 U
Toluene	VOA	86	180
Chlorobenzene	VOA	5.4 U	7 U
Ethylbenzene	VOA	5.4 U	7 U
Styrene	VOA	5.4 U	7 U
Xylenes	VOA	5.4 U	7 U
cis-1,2-Dichloroethylene	VOA	5.4 U	7 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 U	7 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SD04-001-01	SD04-002-01	SD04-003-01	SD04-004-01	SD04-100-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Sediment	Sediment	Sediment	Sediment	Sediment
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	440 U	470 U	350 U	350 U	460 U
bis(2-Chloroethyl)ether	SVOA	440 U	470 U	350 U	350 U	460 U
2-Chlorophenol	SVOA	440 U	470 U	350 U	350 U	460 U
1,3-Dichlorobenzene	SVOA	440 U	470 U	350 U	350 U	460 U
1,4-Dichlorobenzene	SVOA	440 U	470 U	350 U	350 U	460 U
Benzyl alcohol	SVOA	440 U	470 U	350 U	350 U	460 U
1,2-Dichlorobenzene	SVOA	440 U	470 U	350 U	350 U	460 U
2-Methylphenol	SVOA	440 U	470 U	350 U	350 U	460 U
bis(2-Chloroisopropyl)ether	SVOA	440 U	470 U	350 U	350 U	460 U
3-Methylphenol/4-Methylphenol	SVOA	440 U	470 U	350 U	350 U	460 U
N-Nitroso-di-n-propylamine	SVOA	440 U	470 U	350 U	350 U	460 U
Hexachloroethane	SVOA	440 U	470 U	350 U	350 U	460 U
Nitrobenzene	SVOA	440 U	470 U	350 U	350 U	460 U
Isophorone	SVOA	440 U	470 U	350 U	350 U	460 U
2-Nitrophenol	SVOA	440 U	470 U	350 U	350 U	460 U
2,4-Dimethylphenol	SVOA	440 U	470 U	350 U	350 U	460 U
Benzoic acid	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
bis(2-Chloroethoxy)methane	SVOA	440 U	470 U	350 U	350 U	460 U
2,4-Dichlorophenol	SVOA	440 U	470 U	350 U	350 U	460 U
1,2,4-Trichlorobenzene	SVOA	440 U	470 U	350 U	350 U	460 U
Naphthalene	SVOA	440 U	470 U	350 U	350 U	460 U
4-Chloroaniline	SVOA	890 U	940 U	700 U	710 U	930 U
Hexachlorobutadiene	SVOA	440 U	470 U	350 U	350 U	460 U
4-Chloro-3-methylphenol	SVOA	440 U	470 U	350 U	350 U	460 U
2-Methylnaphthalene	SVOA	440 U	470 U	350 U	350 U	460 U
Hexachlorocyclopentadiene	SVOA	440 U	470 U	350 U	350 U	460 U
2,4,6-Trichlorophenol	SVOA	440 U	470 U	350 U	350 U	460 U
2,4,5-Trichlorophenol	SVOA	440 U	470 U	350 U	350 U	460 U
2-Chloronaphthalene	SVOA	440 U	470 U	350 U	350 U	460 U
2-Nitroaniline	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
Dimethylphthalate	SVOA	440 U	470 U	350 U	350 U	460 U
Acenaphthylene	SVOA	440 U	470 U	350 U	350 U	460 U
3-Nitroaniline	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
Acenaphthene	SVOA	440 U	470 U	350 U	350 U	460 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		SD04-001-01	SD04-002-01	SD04-003-01	SD04-004-01	SD04-100-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Sediment	Sediment	Sediment	Sediment	Sediment
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
2,4-Dinitrophenol	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
4-Nitrophenol	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
Dibenzofuran	SVOA	440 U	470 U	350 U	350 U	460 U
2,4-Dinitrotoluene	SVOA	440 U	470 U	350 U	350 U	460 U
2,6-Dinitrotoluene	SVOA	440 U	470 U	350 U	350 U	460 U
Diethylphthalate	SVOA	440 U	470 U	350 U	350 U	460 U
4-Chlorophenyl-phenyl ether	SVOA	440 U	470 U	350 U	350 U	460 U
Fluorene	SVOA	440 U	470 U	350 U	350 U	460 U
4-Nitroaniline	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
4,6-Dinitro-2-methylphenol	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
N-Nitrosodiphenylamine	SVOA	440 U	470 U	350 U	350 U	460 U
4-Bromophenyl phenyl ether	SVOA	440 U	470 U	350 U	350 U	460 U
Hexachlorobenzene	SVOA	440 U	470 U	350 U	350 U	460 U
Pentachlorophenol	SVOA	2300 U	2400 U	1800 U	1800 U	2400 U
Phenanthrene	SVOA	440 U	470 U	350 U	350 U	460 U
Anthracene	SVOA	440 U	470 U	350 U	350 U	460 U
Di-n-butylphthalate	SVOA	440 U	470 U	350 U	350 U	460 U
Fluoranthene	SVOA	440 U	470 U	350 U	350 U	460 U
Pyrene	SVOA	440 U	470 U	350 U	350 U	460 U
Butylbenzylphthalate	SVOA	440 U	470 U	350 U	350 U	460 U
3,3'-Dichlorobenzidine	SVOA	890 U	940 U	700 U	710 U	930 U
Benzo(a)anthracene	SVOA	440 U	470 U	350 U	350 U	460 U
bis(2-Ethylhexyl)phthalate	SVOA	440 U	470 U	350 U	350 U	460 U
Chrysene	SVOA	440 U	470 U	350 U	350 U	460 U
Di-n-octylphthalate	SVOA	440 U	470 U	350 U	350 U	460 U
Benzo(b)fluoranthene	SVOA	440 U	470 U	350 U	350 U	460 U
Benzo(k)fluoranthene	SVOA	440 U	470 U	350 U	350 U	460 U
Benzo(a)pyrene	SVOA	440 U	470 U	350 U	350 U	460 U
Indeno(1,2,3-cd)pyrene	SVOA	440 U	470 U	350 U	350 U	460 U
Dibenz(a,h)anthracene	SVOA	440 U	470 U	350 U	350 U	460 U
Benzo(g,h,i)perylene	SVOA	440 U	470 U	350 U	350 U	460 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		SD04-001-01	SD04-002-01	SD04-003-01	SD04-004-01	SD04-100-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Sediment	Sediment	Sediment	Sediment	Sediment
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Aluminum	MET	7600 K	560 K	160 K	160 K	7000 K
Antimony	MET	6.8 UL	7.1 UL	5.3 UL	5.4 UL	7 UL
Arsenic	MET	2.2	1.4 U	1.1 U	1.1 U	2.5
Barium	MET	110	6.5	3.6	2.4	74
Beryllium	MET	0.68 U	0.71 U	0.53 U	0.54 U	0.7 U
Cadmium	MET	0.68 U	0.71 U	0.53 U	0.54 U	0.7 U
Calcium	MET	120	120	64	77	110
Chromium	MET	21	1.4 U	1.1 U	1.1 U	16
Cobalt	MET	2.5	1.4 U	1.1 U	1.1 U	2.6
Copper	MET	26	3.6 U	2.7 U	2.7 U	24
Iron	MET	12000 J	440 J	230 J	280 J	17000 J
Lead	MET	200 K	15 K	7.2 K	4.3 K	210 K
Magnesium	MET	960	71 U	53 U	54 U	890
Manganese	MET	32	1.4 U	3.1	1.7	42
Mercury	MET	0.049	0.017	0.011 U	0.011 U	0.051
Nickel	MET	7.6	5.7 U	4.3 U	4.3 U	9.4
Potassium	MET	260	140 U	110 U	110 U	250
Selenium	MET	1.4 U	1.4 U	1.1 U	1.1 U	1.4 U
Silver	MET	1.4 U	1.4 U	1.1 U	1.1 U	1.4 U
Sodium	MET	160	87	53 U	54 U	180
Thallium	MET	1.4 U	1.4	1.1 U	1.1 U	1.4 U
Vanadium	MET	18	2	1.1 U	1.1 U	18
Zinc	MET	76	6	2.1 U	2.2 U	64
Cyanide, Total	MET	1.4 U	1.4 U	1.1 U	1.1 U	1.4 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		SD04-001-01	SD04-002-01	SD04-003-01	SD04-004-01	SD04-100-01
Date Sampled		02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95	02-Feb-95
Matrix		Sediment	Sediment	Sediment	Sediment	Sediment
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	27 U	14 U	11 U	11 U	28 U
Hydrocarbons as Diesel Fuel	TPH	27 U	14 U	11 U	11 U	28 U
Hydrocarbons as Heavy Oils	TPH	350	180	35 U	130	390
Hydrocarbons as Mineral Spirits	TPH	27 U	14 U	11 U	11 U	28 U
Hydrocarbons as Naphtha	TPH	27 U	14 U	11 U	11 U	28 U
Hydrocarbons as Varsol	TPH	27 U	14 U	11 U	11 U	28 U
Hydrocarbons as Fuel Oil	TPH	89 U	47 U	35 U	35 U	93 U
Hydrocarbons as Gasoline	TPH	0.34 UJ	0.36 U	0.26 U	0.27 U	0.35 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		4GW-TB-41295	4GW-TB-41395	ER04-GW-022295	ER04-GW-022395	ER04-GW-022795
Date Sampled		12-Apr-95	13-Apr-95	22-Feb-95	23-Feb-95	27-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 UJ
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 UJ
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 UJ
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 UJ
Methylene Chloride	VOA	5 U	5 U	5 U	5 U	5 UJ
Acetone	VOA	25 U	25 U	25 U	25 U	40 J
Carbon Disulfide	VOA	35	5 U	5 U	5 U	5 UJ
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 UJ
Chloroform	VOA	5 U	5 U	5 U	5 U	5 UJ
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
2-Butanone	VOA	25 U	25 U	25 U	25 U	25 UJ
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5 UJ
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 UJ
Bromodichloromethane	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5 UJ
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 UJ
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5 UJ
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
Benzene	VOA	5 U	5 U	5 U	5 U	5 UJ
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 UJ
Bromoform	VOA	5 U	5 U	5 U	5 U	5 UJ
2-Hexanone	VOA	25 U	25 U	25 U	25 U	25 UJ
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 U	25 UJ
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5 UJ
Toluene	VOA	5 U	5 U	5 U	5 U	5 UJ
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5 UJ
Ethylbenzene	VOA	5 U	5 U	5 U	5 U	5 UJ
Styrene	VOA	5 U	5 U	5 U	5 U	5 UJ
Xylenes	VOA	5 U	5 U	5 U	5 U	5 UJ
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1,2-Trichloro-1,2,2-trifluoroeth	VOA	5 U	5 U	5 U	5 U	5 UJ

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		ER04-SB-020395	ER04-SB-020795	ER04-SS-020395	FB04-TAP-020395	FBO4-DE-020395
Date Sampled		03-Feb-95	07-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U	5 U	5 U
Acetone	VOA	25 U	46	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	5 U	68	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U	15	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	5 U	25 U	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U	5 U	5 U
Xylenes	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroeth	VOA	5 U	5 U	5 U	5 U	5 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		TB04-020395A	TB04-020395B	TB04-020795	TB04-022295	TB04-022795
Date Sampled		03-Feb-95	03-Feb-95	07-Feb-95	22-Feb-95	27-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 UJ
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 UJ
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 UJ
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 UJ
Methylene Chloride	VOA	5 U	5 U	5 U	5 U	5 UJ
Acetone	VOA	25 U	25 U	25 U	25 U	25 UJ
Carbon Disulfide	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 UJ
Chloroform	VOA	5 U	5 U	5 U	5 U	5 UJ
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
2-Butanone	VOA	25 U	25 U	25 U	25 U	25 UJ
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5 UJ
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 UJ
Bromodichloromethane	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5 UJ
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 UJ
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5 UJ
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 UJ
Benzene	VOA	5 U	5 U	5 U	5 U	5 UJ
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 UJ
Bromoform	VOA	5 U	5 U	5 U	5 U	5 UJ
2-Hexanone	VOA	25 U	25 U	25 U	25 U	25 UJ
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 U	25 UJ
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5 UJ
Toluene	VOA	5 U	5 U	5 U	5 U	5 UJ
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5 UJ
Ethylbenzene	VOA	5 U	5 U	5 U	5 U	5 UJ
Styrene	VOA	5 U	5 U	5 U	5 U	5 UJ
Xylenes	VOA	5 U	5 U	5 U	5 U	5 UJ
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 UJ
1,1,2-Trichloro-1,2,2-trifluoroeth	VOA	5 U	5 U	5 U	5 U	5 UJ

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
VOLATILE RESULTS

Sample ID		TB04-022395	TB04-GW-021695	TB04-GW-022095	TB04-GW-022395	TB04-GW2-022395
Date Sampled		28-Feb-95	16-Feb-95	20-Feb-95	23-Feb-95	23-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 UJ	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 UJ	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 UJ	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 UJ	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 UJ	5 U	5 U
Acetone	VOA	25 U	25 U	25 UJ	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 UJ	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 UJ	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 UJ	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 UJ	5 U	5 U
Chloroform	VOA	5 U	5 U	5 UJ	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 UJ	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 UJ	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 UJ	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 UJ	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 UJ	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 UJ	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 UJ	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 UJ	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 UJ	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 UJ	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 UJ	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 UJ	5 U	5 U
Benzene	VOA	5 U	5 U	5 UJ	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 UJ	5 U	5 U
Bromoform	VOA	5 U	5 U	5 UJ	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 UJ	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 UJ	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 UJ	5 U	5 U
Toluene	VOA	5 U	5 U	5 UJ	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 UJ	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 UJ	5 U	5 U
Styrene	VOA	5 U	5 U	5 UJ	5 U	5 U
Xylenes	VOA	5 U	5 U	5 UJ	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 UJ	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroeth	VOA	5 U	5 U	5 UJ	5 U	5 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		ER04-SB-020395	ER04-SB-020795	ER04-SS-020395	FB04-TAP-020395	FBO4-DE-020395
Date Sampled		03-Feb-95	07-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
SEMIVOLATILE RESULTS

Sample ID		ER04-SB-020395	ER04-SB-020795	ER04-SS-020395	FB04-TAP-020395	FBO4-DE-020395
Date Sampled		03-Feb-95	07-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
METAL RESULTS

Sample ID		FB04-TAP-020395	FBO4-DE-020395
Date Sampled		03-Feb-95	03-Feb-95
Matrix		Water	Water
Units		MG/L	MG/L
Parameters	Type		
Aluminum	MET	0.20 U	0.20 U
Antimony	MET	0.05 U	0.05 U
Arsenic	MET	0.01 U	0.01 U
Barium	MET	0.024	0.01 U
Beryllium	MET	0.005 U	0.005 U
Cadmium	MET	0.005 U	0.005 U
Calcium	MET	24	0.50 U
Chromium	MET	0.01 U	0.01 U
Cobalt	MET	0.01 U	0.01 U
Copper	MET	0.025 U	0.025 U
Iron	MET	0.32	0.05 U
Lead	MET	0.005 U	0.005 U
Magnesium	MET	2.7	0.50 U
Manganese	MET	0.029	0.01 U
Mercury	MET	0.0002 U	0.0002 U
Nickel	MET	0.04 U	0.04 U
Potassium	MET	2.8	1.0 U
Selenium	MET	0.01 U	0.01 U
Silver	MET	0.01 U	0.01 U
Sodium	MET	13	0.50 U
Thallium	MET	0.01 U	0.01 U
Vanadium	MET	0.01 U	0.01 U
Zinc	MET	0.79	0.02 U
Cyanide, Total	MET	0.01 U	0.01 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		ER04-GW-022295	ER04-GW-022395	ER04-GW-022795	ER04-SB-020395
Date Sampled		22-Feb-95	23-Feb-95	27-Feb-95	03-Feb-95
Matrix		Water	Water	Water	Water
Units		MG/L	MG/L	MG/L	MG/L
Parameters	Type				
Hydrocarbons as Kerosene	TPH	NA	NA	NA	0.30 U
Hydrocarbons as Diesel Fuel	TPH	NA	NA	NA	0.30 U
Hydrocarbons as Heavy Oils	TPH	NA	NA	NA	1.0 U
Hydrocarbons as Mineral Spirits	TPH	NA	NA	NA	0.30 U
Hydrocarbons as Naphtha	TPH	NA	NA	NA	0.30 U
Hydrocarbons as Varsol	TPH	NA	NA	NA	0.30 U
Hydrocarbons as Fuel Oil	TPH	NA	NA	NA	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - FTA SITE
TPH RESULTS

Sample ID		ER04-SB-020795	ER04-SS-020395	FB04-TAP-020395	FBO4-DE-020395
Date Sampled		07-Feb-95	03-Feb-95	03-Feb-95	03-Feb-95
Matrix		Water	Water	Water	Water
Units		MG/L	MG/L	MG/L	MG/L
Parameters	Type				
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U

ATTACHMENT D

HOLDING TIME SUMMARY FORM

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
ER04-GW-022795	S551079-3	Water	2/27/95	2/27/95	---	---	3/3/95	---	3/2/95	---	Y	---	Y	---
TB04-022795	S551079-4	Water	2/27/95	2/27/95	---	---	3/3/95	---	---	---	Y	---	---	---
GW04-015	S551079-5	Groundwater	2/27/95	2/27/95	3/1/95	3/1/95	3/3/95	3/3/95	3/9/95	3/3/95	Y	Y	Y	Y
4GW-TB-41295	S552081-7	Water	4/12/95	NC	---	---	4/20/95	---	---	---	Y	---	---	---
4MW-2D	S552081-8	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
4MW-3	S552081-9	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
MW-111	S552081-10	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
4MW-2S	S552081-11	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
MW-112	S552081-12	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
MW-211	S552081-13	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
4MW-5	S552081-14	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
MW-114A	S552081-15	Groundwater	4/12/95	NC	4/14/95	4/14/95	4/20/95	5/2/95	4/20/95	4/20/95	Y	Y	Y	Y
4MW-1	S552125-3	Groundwater	4/13/95	NC	4/18/95	4/18/95	4/20/95	4/23/95	4/23/95	4/20/95	Y	Y	Y	Y
4MW-4	S552125-4	Groundwater	4/13/95	NC	4/18/95	4/18/95	4/20/95	4/23/95	4/23/95	4/20/95	Y	Y	Y	Y
MW-113A	S552125-5	Groundwater	4/13/95	NC	4/18/95	4/18/95	4/20/95	4/23/95	4/23/95	4/20/95	Y	Y	Y	Y
4GW-TB-41395	S552125-6	Water	4/13/95	NC	---	---	4/21/95	---	---	---	Y	---	---	---
GW04-011	S55874-1	Groundwater	2/16/95	2/16/95	2/21/95	2/21/95	2/25/95	2/24/95	2/24/95	2/27/95	Y	Y	Y	Y
TB04-GW-021695	S55874-2	Water	2/16/95	2/16/95	---	---	2/25/95	---	---	---	Y	---	---	---
GW04-010	S550938-1	Groundwater	2/20/95	2/20/95	2/22/95	2/22/95	2/25/95	2/25/95	2/24/95	2/27/95	Y	Y	Y	Y
GW04-009	S550938-2	Groundwater	2/20/95	2/20/95	2/22/95	2/22/95	2/25/95	2/25/95	2/24/95	2/27/95	Y	Y	Y	Y
TB04-GW-022095	S550938-3	Water	2/20/95	2/20/95	---	---	2/25/95	---	---	---	Y	---	---	---

Table D-1 (Cont'd)
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
GW04-007	S550962-1	Groundwater	2/21/95	2/21/95	2/23/95	2/23/95	2/25/95	2/27/95	2/28/95	2/27/95	Y	Y	Y	Y
GW04-700	S550962-2	Groundwater	2/21/95	2/21/95	2/23/95	2/23/95	2/28/95	2/27/95	2/28/95	2/27/95	Y	Y	Y	Y
GW04-006	S550962-3	Groundwater	2/21/95	2/21/95	2/23/95	2/23/95	2/28/95	2/27/95	3/1/95	2/27/95	Y	Y	Y	Y
GW04-012	S550962-4	Groundwater	2/21/95	2/21/95	2/23/95	2/23/95	2/27/95	2/27/95	2/28/95	2/27/95	Y	Y	Y	Y
GW04-003	S551028-1	Groundwater	2/23/95	2/23/95	2/27/95	2/27/95	3/1/95	3/1/95	3/7/95	2/27/95	Y	Y	Y	Y
GW04-001	S551028-2	Groundwater	2/23/95	2/23/95	2/27/95	2/27/95	3/1/95	3/1/95	3/7/95	2/27/95	Y	Y	Y	Y
GW04-008	S551028-3	Groundwater	2/23/95	2/23/95	2/27/95	2/27/95	3/1/95	3/1/95	3/7/95	2/27/95	Y	Y	Y	Y
GW04-004	S551028-4	Groundwater	2/23/95	2/23/95	2/27/95	2/27/95	3/1/95	3/1/95	3/7/95	2/27/95	Y	Y	Y	Y
GW04-005	S551028-5	Groundwater	2/22/95	2/23/95	2/27/95	2/27/95	3/1/95	3/1/95	3/7/95	2/27/95	Y	Y	Y	Y
GW05-013	S551028-6	Groundwater	2/23/95	2/23/95	2/27/95	2/27/95	3/1/95	3/7/95	3/7/95	2/27/95	Y	Y	Y	Y
GW04-002	S551028-7	Groundwater	2/23/95	2/23/95	2/27/95	2/27/95	3/1/95	3/7/95	3/7/95	2/27/95	Y	Y	Y	Y
ER04-GW-022295	S551028-10	Water	2/22/95	2/23/95	---	---	2/28/95	---	---	---	Y	---	---	---
ER04-GW-022395	S551028-11	Water	2/23/95	2/23/95	---	---	2/28/95	---	---	---	Y	---	---	---
TB04-GW2-022395	S551028-12	Water	2/23/95	2/23/95	---	---	3/1/95	---	---	---	Y	---	---	---
TB04-GW-022395	S551028-13	Water	2/23/95	2/23/95	---	---	3/1/95	---	---	---	Y	---	---	---
TB04-022295	S551028-14	Water	2/22/95	2/23/95	---	---	3/1/95	---	---	---	Y	---	---	---
GW04-016	S551109-1	Groundwater	2/28/95	2/28/95	3/2/95	3/2/95	3/6/95	3/7/95	3/7/95	3/2/95	Y	Y	Y	Y
GW04-017	S551109-2	Groundwater	2/28/95	2/28/95	3/2/95	3/2/95	3/6/95	3/7/95	3/7/95	3/2/95	Y	Y	Y	Y
TB04-022895	S551109-3	Water	2/28/95	2/28/95	---	---	3/6/95	---	---	---	Y	---	---	---
GW04-009RE	S550938-4	Groundwater	2/22/95	2/23/95	---	2/28/95	---	---	3/2/95	---	---	---	Y	---
GW04-003RE	S551028-15	Groundwater	2/22/95	2/23/95	---	3/7/95	---	---	3/10/95	---	---	---	Y	---
GW04-005RE	S551028-16	Groundwater	2/23/95	2/23/95	---	3/10/95	---	---	3/14/95	---	---	---	Y	---

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sample	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SB04-007-01RE	S550631B-15	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-004-01RE	S550631B-16	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-028-01RE	S550631B-17	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-027-01RE	S550631B-18	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-026-01RE	S550631B-19	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-013-24RE	S550631B-20	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-017-24RE	S550631B-21	Soil Boring	2/3/95	2/3/95	—	—	—	—	—	2/16/95	—	—	—	Y
SB04-002-68	S550655B-1	Soil Boring	2/6/95	2/7/95	2/8/95	2/8/95	2/14/95	2/20/95	2/20/95	2/18/95	Y	Y	Y	Y
SB04-003-24	S550685-1	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/15/95	2/20/95	2/21/95	2/17/95	Y	Y	Y	Y
SB04-003-68	S550685-2	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/15/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SB04-002-01	S550685-3	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/15/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SB04-008-68	S550685-11	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/16/95	2/20/95	2/21/95	2/18/95	Y	Y	Y	Y
SB04-008-24	S550685-12	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/16/95	2/21/95	2/21/95	2/18/95	Y	Y	Y	Y
ER04-SB-020795	S550685-13	Water	2/7/95	2/8/95	2/10/95	2/10/95	2/10/95	2/16/95	2/22/95	2/19/95	Y	Y	Y	Y
SB04-004-24	S550731-1	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/16/95	2/22/95	2/18/95	Y	Y	Y	Y
SB04-020-68	S550611A-7	Soil Boring	2/2/95	2/2/95	2/7/95	2/7/95	2/9/95	2/16/95	2/13/95	2/10/95	Y	Y	Y	Y
SB04-020-24	S550611A-8	Soil Boring	2/2/95	2/2/95	2/7/95	2/7/95	2/10/95	2/16/95	2/13/95	2/10/95	Y	Y	Y	Y
SB04-010-24	S550631A-4	Soil Boring	2/2/95	2/3/95	2/7/95	2/8/95	2/9/95	2/15/95	2/18/95	2/15/95	Y	Y	Y	Y
SB04-015-68	S550631A-5	Soil Boring	2/2/95	2/3/95	2/7/95	2/8/95	2/9/95	2/15/95	2/18/95	2/10/95	Y	Y	Y	Y
SB04-015-24	S550631A-6	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/9/95	2/16/95	2/18/95	2/15/95	Y	Y	Y	Y
SB04-010-68	S550631A-7	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/9/95	2/16/95	2/18/95	2/10/95	Y	Y	Y	Y
FB04-DE-020395	S550631A-8	Water	2/3/95	2/3/95	2/7/95	2/7/95	2/11/95	2/17/95	2/20/95	2/17/95	Y	Y	Y	Y
FB04-TAP-020395	S550631A-9	Water	2/3/95	2/3/95	2/7/95	2/7/95	2/11/95	2/17/95	2/20/95	2/17/95	Y	Y	Y	Y
TB04-020395A	S550631A-10	Water	2/3/95	2/3/95	—	—	2/11/95	—	—	—	Y	—	—	—
SB04-012-68	S550655-1	Soil Boring	2/6/95	2/7/95	2/8/95	2/8/95	2/13/95	2/16/95	2/17/95	2/17/95	Y	Y	Y	Y
SB04-007-68	S550655-2	Soil Boring	2/6/95	2/7/95	2/8/95	2/8/95	2/13/95	2/16/95	2/17/95	2/16/95	Y	Y	Y	Y
SB04-012-24	S550655-3	Soil Boring	2/6/95	2/7/95	2/8/95	2/8/95	2/13/95	2/16/95	2/17/95	2/17/95	Y	Y	Y	Y
SB04-700-24	S550655-4	Soil Boring	2/6/95	2/7/95	2/8/95	2/8/95	2/13/95	2/16/95	2/17/95	2/16/95	Y	Y	Y	Y
SB04-007-24	S550655-5	Soil Boring	2/6/95	2/7/95	2/8/95	2/8/95	2/13/95	2/16/95	2/18/95	2/16/95	Y	Y	Y	Y
SB04-012-24(DL)	S550655-6	Soil Boring	2/6/95	2/7/95	—	—	2/13/95	—	—	—	Y	—	—	—

Table D-1
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Sample ID	Laboratory ID	Matrix	Date Sample	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SB04-700-24(DL)	S550655-7	Soil Boring	2/6/95	2/7/95	—	—	2/13/95	—	—	—	Y	—	—	—
SB04-007-24(DL)	S550655-8	Soil Boring	2/6/95	2/7/95	—	—	2/13/95	—	—	—	Y	—	—	—
SB04-009-24	S550731-3	Soil Boring	2/7/95	2/9/95	2/13/95	2/13/95	2/14/95	2/16/95	2/22/95	2/18/95	Y	Y	Y	Y
SB04-009-68	S550731-4	Soil Boring	2/7/95	2/9/95	2/13/95	2/13/95	2/15/95	2/16/95	2/22/95	2/18/95	Y	Y	Y	Y
SB04-006-24	S550731-5	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/16/95	2/22/95	2/18/95	Y	Y	Y	Y
SB04-006-68	S550731-6	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/21/95	2/23/95	2/19/95	Y	Y	Y	Y
SB04-004-68	S550731-2	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/16/95	2/22/95	2/21/95	Y	Y	Y	Y
SB04-018-68	S550611-4	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/10/95	2/18/95	2/8/95	Y	Y	Y	Y
SB04-018-24	S550611-5	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/10/95	2/20/95	2/8/95	Y	Y	Y	Y
SB04-019-68	S550611-6	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/13/95	2/18/95	2/8/95	Y	Y	Y	Y
SB04-019-24	S550611-7	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/13/95	2/20/95	2/8/95	Y	Y	Y	Y
SB04-021-24	S550611-8	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/8/95	2/13/95	2/18/95	2/9/95	Y	Y	Y	Y
SB04-021-68	S550611-9	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/13/95	2/18/95	2/9/95	Y	Y	Y	Y
SB04-013-24	S550631B-9	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/17/95	2/19/95	2/14/95	Y	Y	Y	Y
SB04-013-68	S550631B-10	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/11/95	2/17/95	2/19/95	2/14/95	Y	Y	Y	Y
SB04-016-24	S550631B-11	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/17/95	2/20/95	2/14/95	Y	Y	Y	Y
SB04-016-68	S550631B-12	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/17/95	2/20/95	2/14/95	Y	Y	Y	Y
SB04-017-24	S550631B-13	Soil Boring	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/17/95	2/20/95	2/14/95	Y	Y	Y	Y
SB04-017-68	S550631B-14	Soil Boring	2/3/95	2/3/95	2/7/95	2/7/95	2/10/95	2/17/95	2/13/95	2/16/95	Y	Y	Y	Y
SB04-700-68	S550655A-1	Soil Boring	2/6/95	2/6/95	2/8/95	2/8/95	2/13/95	2/16/95	2/20/95	2/17/95	Y	Y	Y	Y
SB04-011-24	S550655A-2	Soil Boring	2/6/95	2/6/95	2/8/95	2/8/95	2/13/95	2/16/95	2/20/95	2/17/95	Y	Y	Y	Y
SB04-011-68	S550655A-3	Soil Boring	2/6/95	2/6/95	2/8/95	2/8/95	2/13/95	2/16/95	2/20/95	2/17/95	Y	Y	Y	Y
SB04-014-24	S550655A-4	Soil Boring	2/6/95	2/6/95	2/8/95	2/8/95	2/14/95	2/16/95	2/20/95	2/18/95	Y	Y	Y	Y
SB04-014-68	S550655A-5	Soil Boring	2/6/95	2/6/95	2/8/95	2/8/95	2/14/95	2/16/95	2/20/95	2/17/95	Y	Y	Y	Y
SB04-002-24	S550655A-6	Soil Boring	2/6/95	2/6/95	2/8/95	2/8/95	2/14/95	2/20/95	2/20/95	2/17/95	Y	Y	Y	Y

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Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SB04-022-24	S550611-10	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/8/95	2/13/95	2/18/95	2/9/95	Y	Y	Y	Y
SB04-220-24	S550611-11	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/15/95	2/13/95	2/20/95	2/9/95	Y	Y	Y	Y
SB04-022-68	S550611-12	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/8/95	2/13/95	2/18/95	2/9/95	Y	Y	Y	Y
SB04-220-68	S550611-13	Soil Boring	2/2/95	2/3/95	2/7/95	2/7/95	2/8/95	2/13/95	2/18/95	2/9/95	Y	Y	Y	Y
SB04-022-24DL	S550611-14	Soil Boring	2/2/95	2/3/95	—	—	2/15/95	—	—	—	Y	—	—	—
SB04-220-24DL	S550611-15	Soil Boring	2/2/95	2/3/95	—	—	2/15/95	—	—	—	Y	—	—	—
SB04-022-68DL	S550611-16	Soil Boring	2/2/95	2/3/95	—	—	2/15/95	—	—	—	Y	—	—	—
SB04-220-68DL	S550611-17	Soil Boring	2/2/95	2/3/95	—	—	2/15/95	—	—	—	Y	—	—	—
SB04-003-68(RE)	S550685-19	Soil Boring	2/7/95	2/8/95	—	—	—	—	—	2/21/95	—	—	—	Y
SB04-004-24(RE)	S550731-7	Soil Boring	2/8/95	2/9/95	—	—	—	—	—	2/21/95	—	—	—	Y
ER04-SS-020395	S550631-8	Water	2/3/95	2/4/95	2/7/95	2/7/95	2/11/95	2/14/95	2/18/95	2/17/95	Y	Y	Y	Y
ER04-SB-020395	S550631-9	Water	2/3/95	2/4/95	2/7/95	2/7/95	2/11/95	2/14/95	2/18/95	2/17/95	Y	Y	Y	Y
TB04-020395B	S550631-10	Water	2/3/95	2/4/95	—	—	2/11/95	—	—	—	Y	—	—	—
SB04-001-68	S550685A-2	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/17/95	2/21/95	2/21/95	2/20/95	Y	Y	Y	Y
SB04-001-24	S550685A-3	Soil Boring	2/7/95	2/8/95	2/10/95	2/14/95	2/17/95	2/21/95	2/21/95	2/20/95	Y	Y	Y	Y
SB04-001-24(RE)	S550685A-4	Soil Boring	2/7/95	2/8/95	—	—	—	—	—	2/21/95	—	—	—	Y
SB04-005-24	S550731A-2	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/14/95	2/16/95	2/22/95	2/20/95	Y	Y	Y	Y
SB04-005-68	S550731A-3	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/14/95	2/16/95	2/22/95	2/20/95	Y	Y	Y	Y
SB04-005-68(RE)	S550731A-4	Soil Boring	2/8/95	2/9/95	—	—	2/14/95	—	—	2/21/95	Y	—	—	Y
SB04-005-24(RE)	S550731A-5	Soil Boring	2/8/95	2/9/95	—	—	—	—	—	2/21/95	—	—	—	Y

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					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SS04-017-01	S550631-1	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/15/95	2/13/95	2/10/95	Y	Y	Y	Y
SS04-018-01	S550631-2	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/15/95	2/13/95	2/16/95	Y	Y	Y	Y
SS04-013-01	S550631-3	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/15/95	2/13/95	2/10/95	Y	Y	Y	Y
SS04-014-01	S550631-4	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/15/95	2/13/95	2/10/95	Y	Y	Y	Y
SS04-610-01	S550631-5	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/15/95	2/13/95	2/10/95	Y	Y	Y	Y
SS04-016-01	S550631-6	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/15/95	2/13/95	2/10/95	Y	Y	Y	Y
SS04-012-01	S550631-7	Surface Soil	2/2/95	2/4/95	2/7/95	2/7/95	2/10/95	2/16/95	2/13/95	2/10/95	Y	Y	Y	Y
ER04-SS-020395	S550631-8	Water	2/3/95	2/3/95	2/7/95	2/7/95	2/11/95	2/14/95	2/18/95	2/17/95	Y	Y	Y	Y
ER04-SB-020395	S550631-9	Water	2/3/95	2/3/95	2/7/95	2/7/95	2/11/95	2/14/95	2/18/95	2/17/95	Y	Y	Y	Y
TB04-020395B	S550631-24	Water	2/3/95	2/3/95	---	---	2/11/95	---	---	---	Y	---	---	---
SS04-610-01(RE)	S550631-11	Surface Soil	2/2/95	2/4/95	---	---	2/10/95	---	---	---	Y	---	---	---
SS04-002-01(RE)	S550685-15	Surface Soil	2/7/95	2/8/95	---	---	2/15/95	---	---	---	Y	---	---	---
SS04-003-01(DL)	S550685-16	Surface Soil	2/7/95	2/8/95	---	---	2/16/95	---	---	---	Y	---	---	---
SS04-002-01	S550685-3	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/15/95	2/20/95	2/21/95	2/17/95	Y	Y	Y	Y
SS04-008-01(RE)	S550685-17	Surface Soil	2/7/95	2/8/95	---	---	2/16/95	---	---	---	Y	---	---	---
SS04-025-01(RE)	S550685-18	Surface Soil	2/7/95	2/8/95	---	---	2/17/95	---	---	---	Y	---	---	---
SS04-002-01(RE)	S550685-20	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-003-01(RE)	S550685-21	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-008-01(RE)	S550685-22	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-009-01(RE)	S550685-23	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-025-01(RE)	S550685-24	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-420-01(RE)	S550685-25	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-024-01(RE)	S550685-26	Surface Soil	2/7/95	2/8/95	---	---	---	---	---	2/21/95	---	---	---	Y
SS04-001-01	S550685A-1	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/17/95	2/21/95	2/21/95	2/21/95	Y	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SS04-003-01	S550685-4	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/15/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SS04-008-01	S550685-5	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/15/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SS04-009-01	S550685-6	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/16/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SS04-025-01	S550685-7	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/17/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SS04-420-01	S550685-8	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/16/95	2/21/95	2/21/95	2/17/95	Y	Y	Y	Y
SS04-024-01	S550685-9	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/16/95	2/21/95	2/21/95	2/18/95	Y	Y	Y	Y
SS04-023-01	S550685-10	Surface Soil	2/7/95	2/8/95	2/10/95	2/14/95	2/16/95	2/20/95	2/21/95	2/18/95	Y	Y	Y	Y
TB04-020795	S550685-14	Water	2/7/95	2/8/95	---	---	2/10/95	---	---	---	Y	---	---	---
SS04-020-01	S550611A-6	Surface Soil	2/2/95	2/2/95	2/7/95	2/7/95	2/9/95	2/13/95	2/13/95	2/9/95	Y	Y	Y	Y
SS04-015-01	S550631A-1	Surface Soil	2/2/95	2/3/95	2/7/95	2/8/95	2/8/95	2/15/95	2/18/95	2/13/95	Y	Y	Y	Y
SS04-010-01	S550631A-2	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/9/95	2/15/95	2/18/95	2/10/95	Y	Y	Y	Y
SS04-005-01	S550631A-3	Surface Soil	2/2/95	2/3/95	2/7/95	2/8/95	2/9/95	2/15/95	2/18/95	2/10/95	Y	Y	Y	Y
SS04-019-01	S550611-1	Surface Soil	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/10/95	2/20/95	2/8/95	Y	Y	Y	Y
SS04-022-01	S550611-2	Surface Soil	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/10/95	2/20/95	2/8/95	Y	Y	Y	Y
SS04-021-01	S550611-3	Surface Soil	2/2/95	2/3/95	2/7/95	2/7/95	2/7/95	2/10/95	2/20/95	2/8/95	Y	Y	Y	Y
SS04-011-01	S550631B-1	Surface Soil	2/2/95	2/3/95	2/7/95	2/8/95	2/10/95	2/16/95	2/19/95	2/13/95	Y	Y	Y	Y
SS04-007-01	S550631B-2	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/16/95	2/19/95	2/13/95	Y	Y	Y	Y
SS04-006-01	S550631B-3	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/16/95	2/19/95	2/13/95	Y	Y	Y	Y
SS04-600-01	S550631B-4	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/16/95	2/19/95	2/13/95	Y	Y	Y	Y
SS04-004-01	S550631B-5	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/13/95	2/16/95	2/19/95	2/13/95	Y	Y	Y	Y
SS04-028-01	S550631B-6	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/16/95	2/19/95	2/14/95	Y	Y	Y	Y
SS04-027-01	S550631B-7	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/10/95	2/16/95	2/19/95	2/14/95	Y	Y	Y	Y
SS04-026-01	S550631B-8	Surface Soil	2/3/95	2/3/95	2/7/95	2/8/95	2/13/95	2/17/95	2/19/95	2/14/95	Y	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sample	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SD04-001-01	S550611A-1	Sediment	2/2/95	2/2/95	2/7/95	2/7/95	2/9/95	2/16/95	2/17/95	2/9/95	Y	Y	Y	Y
SD04-100-01	S550611A-2	Sediment	2/2/95	2/2/95	2/7/95	2/7/95	2/9/95	2/16/95	2/17/95	2/9/95	Y	Y	Y	Y
SD04-002-01	S550611A-3	Sediment	2/2/95	2/2/95	2/7/95	2/7/95	2/9/95	2/16/95	2/13/95	2/9/95	Y	Y	Y	Y
SD04-003-01	S550611A-4	Sediment	2/2/95	2/2/95	2/7/95	2/7/95	2/9/95	2/16/95	2/13/95	2/9/95	Y	Y	Y	Y
SD04-004-01	S550611A-5	Sediment	2/2/95	2/2/95	2/7/95	2/7/95	2/8/95	2/16/95	2/13/95	2/9/95	Y	Y	Y	Y

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
4MW-2ST	S552081-1	Groundwater	4/12/95	NC	4/19/95	4/20/95	Y	Y	Y
MW-112T	S552081-2	Groundwater	4/12/95	NC	4/19/95	4/20/95	Y	Y	Y
MW-211T	S552081-3	Groundwater	4/12/95	NC	4/19/95	4/20/95	Y	Y	Y
4MW-2SF	S552081-4	Groundwater	4/12/95	NC	4/19/95	4/20/95	Y	Y	Y
MW-112F	S552081-5	Groundwater	4/12/95	NC	4/19/95	4/20/95	Y	Y	Y
MW-211F	S552081-6	Groundwater	4/12/95	NC	4/19/95	4/20/95	Y	Y	Y
4MW-1T	S552125-1	Groundwater	4/13/95	NC	4/20/95	4/20/95	Y	Y	Y
4MW-1F	S552125-2	Groundwater	4/13/95	NC	4/20/95	4/20/95	Y	Y	Y
GW04-007T	S550962-5	Groundwater	2/21/95	2/21/95	2/28/95	3/1/95	Y	Y	Y
GW04-700T	S550962-6	Groundwater	2/21/95	2/21/95	2/28/95	3/1/95	Y	Y	Y
GW04-002	S550962-7	Groundwater	2/23/95	2/23/95	2/28/95	3/3/95	Y	Y	Y
GW04-001T	S550962-8	Groundwater	2/23/95	2/23/95	2/28/95	3/3/95	Y	Y	Y
GW04-008T	S550962-9	Groundwater	2/23/95	2/23/95	2/28/95	3/3/95	Y	Y	Y

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
SB04-020-24	S550611A-8	Soil Boring	2/2/95	2/2/95	2/8/95	—	Y	—	Y
SB04-010-24	S550631A-4	Soil Boring	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SB04-015-68	S550631A-5	Soil Boring	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SBO4-015-24	S550631A-6	Soil Boring	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SB04-010-68	S550631A-7	Soil Boring	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
FB04-DE-020395	S550631A-8	Water	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
FB04-TAP-020395	S550631A-9	Water	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SB04-020-68	S550611A-7	Soil Boring	2/2/95	2/2/95	—	2/9/95	—	Y	—
SB04-001-68	S550685A-2	Soil Boring	2/7/95	2/8/95	2/15/95	2/20/95	Y	Y	Y
SB04-001-24	S550685A-3	Soil Boring	2/7/95	2/8/95	2/15/95	2/20/95	Y	Y	Y
SB04-500-24	S550731A-1	Soil Boring	2/8/95	2/9/95	2/15/95	2/17/95	Y	Y	Y
SB04-005-24	S550731A-2	Soil Boring	2/8/95	2/9/95	2/15/95	2/17/95	Y	Y	Y
SB04-005-68	S550731A-3	Soil Boring	2/8/95	2/9/95	2/15/95	2/17/95	Y	Y	Y

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
SS04-020-01	S550611A-6	Surface Soil	2/2/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SS04-015-01	S550631A-1	Surface Soil	2/2/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SS04-010-01	S550631A-2	Surface Soil	2/3/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SS04-005-01	S550631A-3	Surface Soil	2/2/95	2/3/95	2/8/95	2/9/95	Y	Y	Y
SS04-001-01	S550685A-1	Surface Soil	2/7/95	2/8/95	2/15/95	2/20/95	Y	Y	Y

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
SD04-001-01	S550611A-1	Sediment	2/2/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SD04-100-01	S550611A-2	Sediment	2/2/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SD04-002-01	S550611A-3	Sediment	2/2/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SD04-003-01	S550611A-4	Sediment	2/2/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SD04-004-01	S550611A-5	Sediment	2/2/95	2/2/95	2/8/95	2/9/95	Y	Y	Y

DATA VALIDATION REPORT

Fort Story Site Investigation
Fort Story, Virginia

LARC Site

US Army Corps
of Engineers
Baltimore District

Malcolm Pirnie, Inc.
11832 Rock Landing Drive, Suite 400
Newport News, Virginia 23606-4206

July 1995

G2133B

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Data Validation Report
Fort Story, Virginia LARC Site

SDG No's MP001, MP009, MP013, MP014, MP015, MP016 AND MP021

Volatiles, Semivolatiles, Metals (Total and Dissolved), Total Petroleum Hydrocarbon (High and Low Boilers) and Cyanide

Executive Summary

URS Consultants, Inc. (URS), under the United States Army Corps of Engineers (USACE), performed data validation services on eighty-eight (88) environmental samples. The parameter validated and number of samples are referenced as follows:

Parameter	No. of Samples
Volatile	111
Semivolatile	89
Metals (Total)	25
Metals (Dissolved)	4
Cyanide	29
Total Petroleum Hydrocarbon (High Boilers)	97
Total Petroleum Hydrocarbon (Low Boilers)	99

During the validation process, URS contacted Savannah Laboratories, Inc. in order to clarify the data. In accordance with the Scope of Work, Savannah Labs was given 5 days to respond to URS's comments. The lab did not respond to any of the comments. Consequently, this data validation report does not incorporate any response for the lab. This lack of response by the lab had minor impacts to the data, and all samples were validated in accordance with the Scope of Work.

A majority of the analytical results are usable as reported, despite minor deviations from USEPA CLP criteria, which do not jeopardize the chemical representativeness of the data. The specific deviations are referenced in the following sections. No compounds were rejected due to gross methodology or validation criteria for the LARC site data.

Introduction

Table 1 summarizes the number of sample of groundwater, surface soil, and soil boring samples collected and the analysis performed on each sample. Savannah Laboratories, Inc., performed the analytical testing. The analytical methods performed by the lab are summarized in Table 2.

The data validation was performed in accordance with Region III Modifications to the National Functional Guidelines for Organic Data Review, Multi-Media, Multi-Concentration OLM01.0 - OLM01.6 (June 1992), and Region III Modifications to the Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analysis (April 1993). For non-CLP procedures, the data were validated following the intent of the National Functional Guidelines. The data validation qualifiers applied to the data are defined in Attachment A.

Table 1
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals		CN	TPH-H	TPH-L
					Total	Dissolved			
GW06-001	S551141-1	Groundwater	X	X	—	—	—	X	X
GW06-005	S551141-2	Groundwater	X	X	—	—	—	X	X
GW06-003	S551141-3	Groundwater	X	X	—	—	—	X	X
GW06-002	S551141-4	Groundwater	X	X	—	—	—	X	X
GW06-200	S551141-5	Groundwater	X	X	—	—	—	X	X
ER06-GW-030195	S551141-6	Water	X	—	—	—	—	—	X
TB06-030195	S551141-7	Water	X	—	—	—	—	—	—
GW06-003(DL)	S551141-8	Groundwater	X	—	—	—	—	—	—
GW06-200(DL)	S551141-9	Groundwater	X	—	—	—	—	—	—
GW06-008	S551163-1	Groundwater	X	X	—	—	—	X	X
GW06-006	S551163-2	Groundwater	X	X	—	—	—	X	X
GW06-007	S551163-3	Groundwater	X	X	—	—	—	X	X
GW06-700	S551163-4	Groundwater	X	X	—	—	—	X	X
TB06-030295	S551163-5	Water	X	—	—	—	—	—	—
GW06-007T	S551163-6	Groundwater	—	—	X	—	X	—	—
GW06-700T	S551163-7	Groundwater	—	—	X	—	X	—	—
GW06-008(RE)	S551163-8	Groundwater	—	—	—	—	—	X	—
GW06-007(RE)	S551163-9	Groundwater	—	—	—	—	—	X	—
GW06-700(RE)	S551163-10	Groundwater	—	—	—	—	—	X	—
TB06-030395	S551197-1	Water	X	—	—	—	—	—	—
GW06-018	S551197-2	Groundwater	X	—	—	—	—	—	X
GW06-021	S551197-3	Groundwater	X	—	—	—	—	—	X
ER06-030395	S551197-4	Water	X	—	—	—	—	—	X
GW06-022	S551197-5	Groundwater	X	—	—	—	—	—	X
GW06-009	S551197-6	Groundwater	X	X	—	—	—	X	X
GW06-010	S551197-7	Groundwater	X	X	—	—	—	X	X
GW06-009T	S551197-8	Groundwater	—	—	X	—	X	—	—
GW06-010(RE)	S551197-9	Groundwater	—	—	—	—	—	X	—
GW06-004	S551206-1	Groundwater	X	X	X	—	X	X	X
GW06-014	S551206-2	Groundwater	X	X	—	—	—	X	X
TB06-030695	S551206-3	Water	X	—	—	—	—	—	—
GW06-013	S551206-4	Groundwater	X	—	—	—	—	—	X
ER06-GW-030695	S551206-5	Groundwater	X	—	—	—	—	—	X
GW06-011	S551206-6	Groundwater	X	—	—	—	—	—	X
GW06-012	S551206-7	Groundwater	X	—	—	—	—	—	X

Table 1 (cont.)
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals		CN	TPH-H	TPH-L
					Total	Dissolved			
GW06-14(RE)	S551206-8	Groundwater	—	—	—	—	—	X	—
SW06-002	S550573-1	Surface Water	X	X	X	—	X	X	X
SW06-001	S550573-2	Surface Water	X	X	X	—	X	X	X
TB06-020195	S550573-3	Water	X	—	—	—	—	—	—
GW06-015	S551256-1	Groundwater	X	X	—	—	—	X	X
GW06-016	S551256-2	Groundwater	X	X	—	—	—	X	X
GW06-017	S551256-3	Groundwater	X	X	—	—	—	X	X
GW07-006	S551256-4	Groundwater	X	X	—	—	—	X	X
TB06-030795	S551256-5	Water	X	—	—	—	—	—	—
GW06-025	S551256-6	Groundwater	X	—	—	—	—	—	—
ER07-GW-030795	S551256-7	Water	X	—	—	—	—	—	X
GW04-018	S551256-8	Groundwater	X	—	—	—	—	—	X
GW06-011	S551256-9	Groundwater	—	X	—	—	—	X	—
GW06-012	S551256-10	Groundwater	—	X	—	—	—	X	—
GW06-013	S551256-11	Groundwater	—	X	—	—	—	X	—
GW07-006(RE)	S551256-12	Groundwater	—	—	—	—	—	X	—
GW06-011(RE)	S551256-13	Groundwater	—	—	—	—	—	X	—
GW06-016(RE)	S551256-14	Groundwater	—	—	—	—	—	X	—
6MW-2T	S552126-1	Groundwater	—	—	X	—	X	—	—
6MW-2F	S552126-2	Groundwater	—	—	—	X	X	—	—
6MW-3D	S552126-3	Groundwater	X	X	—	—	—	X	X
6MW-2	S552126-4	Groundwater	X	X	—	—	—	X	X
6MW-TB-41395	S552126-5	Water	X	—	—	—	—	—	—
MW-117T	S552133-1	Groundwater	—	—	X	—	X	—	—
MW-118T	S552133-2	Groundwater	—	—	X	—	X	—	—
6MW-3ST	S552133-3	Groundwater	—	—	X	—	X	—	—
MW-117F	S552133-4	Groundwater	—	—	—	X	X	—	—
MW-118F	S552133-5	Groundwater	—	—	—	X	X	—	—
6MW-3SF	S552133-6	Groundwater	—	—	—	X	X	—	—
6GW-TB-41495	S552133-7	Water	X	—	—	—	—	—	—
6MW-1	S552133-8	Groundwater	X	X	—	—	—	X	X
MW-117	S552133-9	Groundwater	X	X	—	—	—	X	X
MW-118	S552133-10	Groundwater	X	X	—	—	—	X	X
6MW-3S	S552133-11	Groundwater	X	X	—	—	—	X	X
MW-711	S552133-12	Groundwater	X	X	—	—	—	X	X
MW-115	S552133-13	Groundwater	X	X	—	—	—	X	X
6MW-4	S552133-14	Groundwater	X	X	—	—	—	X	X

Table 1 (cont.)
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals	CN	TPH-H	TPH-L
SB06-004-35	S550819-1	Soil Boring	X	X	—	—	X	X
SB06-004-79	S550819-2	Soil Boring	X	X	—	—	X	X
SB06-400-79	S550819-3	Soil Boring	X	X	—	—	X	X
SB06-019-01	S550819-4	Soil Boring	X	X	—	—	X	X
SB06-910-01	S550819-5	Soil Boring	X	X	—	—	X	X
ER06-SB-021495	S55-0819-8	Water	X	X	X	X	X	X
SB06-005-79	S550792A-1	Soil Boring	X	X	X	X	X	X
SB06-001-57	S550775-1	Soil Boring	X	X	X	X	X	X
SB06-001-1012	S550775-2	Soil Boring	X	X	X	X	X	X
SB06-100-57	S550775-3	Soil Boring	—	—	X	X	—	—
SB06-003-57	S550775-4	Soil Boring	X	—	—	—	—	X
SD06-002-01	S550573-4	Sediment	X	X	X	X	X	X
SD06-001-01	S550573-5	Sediment	X	X	X	X	X	X
SB06-011-45	S551429A-1	Soil Boring	X	X	—	—	X	X
SB06-012-45	S551429A-2	Soil Boring	X	X	—	—	X	X
SB06-210-45	S551429A-3	Soil Boring	X	X	—	—	X	X
SB06-013-45	S551429A-4	Soil Boring	X	X	—	—	X	X
SB06-016-45	S551429A-5	Soil Boring	X	X	—	—	X	X
SB06-014-45	S551429A-6	Soil Boring	X	X	—	—	X	X
SB06-015-45	S551429A-7	Soil Boring	X	X	X	X	X	X
SB06-007-45	S551443-1	Soil Boring	X	X	—	—	X	X
SB06-020-45	S551443-2	Soil Boring	X	X	X	X	X	X
SB06-002-45	S551367-1	Soil Boring	X	X	—	—	X	X
SB06-002-89	S551367-2	Soil Boring	X	X	—	—	X	X
SB06-600-45	S551367-3	Soil Boring	X	X	—	—	X	X
SB06-006-45	S551367-4	Soil Boring	X	X	—	—	X	X
SB06-008-45	S551367-7	Soil Boring	X	X	—	—	X	X
SB06-009-45	S551367-9	Soil Boring	X	X	—	—	X	X
SB06-010-45	S551367-11	Soil Boring	X	X	X	X	X	X
TB06-031395	S551367-12	Water	X	—	—	—	—	—
ER06-SB-031395	S551367-13	Water	X	X	—	—	X	X
SB06-017-45	S551429-1	Soil Boring	X	X	—	—	X	X
SB06-018-45	S551429-2	Soil Boring	X	X	—	—	X	X
SB06-019-45	S551429-3	Soil Boring	X	X	—	—	X	X
SB06-022-45	S551429-5	Soil Boring	X	X	—	—	X	X
SB06-023-23	S551429-7	Soil Boring	X	X	—	—	X	X
SB06-021-34	S551429-9	Soil Boring	X	X	—	—	X	X
SB06-005-57	S550792-10	Soil Boring	X	X	—	—	X	X

Table 1 (cont.)
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals	CN	TPH-H	TPH-L
SS06-015-01	S55-0819-6	Surface Soil	X	X	X	X	X	X
SS06-020-01	S55-0819-7	Surface Soil	X	X	X	X	X	X
SS06-005-01	S550792-1	Surface Soil	X	X	X	X	X	X
SS06-004-01	S550792-2	Surface Soil	X	X	—	—	X	X
SS06-011-01	S550792-3	Surface Soil	X	X	—	—	X	X
SS06-012-01	S550792-4	Surface Soil	X	X	—	—	X	X
SS06-013-01	S550792-5	Surface Soil	X	X	—	—	X	X
SS06-014-01	S550792-6	Surface Soil	X	X	—	—	X	X
SS06-016-01	S550792-7	Surface Soil	X	X	—	—	X	X
SS06-017-01	S550792-8	Surface Soil	X	X	—	—	X	X
SS06-018-01	S550792-9	Surface Soil	X	X	—	—	X	X
SS06-001-01	S550730-1	Surface Soil	X	X	X	X	X	X
SS06-003-01	S550730-2	Surface Soil	X	X	—	—	X	X
SS06-002-01	S550730-3	Surface Soil	X	X	—	—	X	X
SS06-300-01	S550730-4	Surface Soil	X	X	—	—	X	X
ER06-SS-020895	S550730-5	Water	X	X	—	—	X	X
TB06-020895	S550730-6	Water	X	—	—	—	—	—
SS06-006-01	S551367-5	Surface Soil	X	X	—	—	X	X
SS06-008-01	S551367-6	Surface Soil	X	X	—	—	X	X
SS06-009-01	S551367-8	Surface Soil	X	X	—	—	X	X
SS06-010-01	S551367-10	Surface Soil	X	X	X	X	X	X
SS06-022-01	S551429-4	Surface Soil	X	X	—	—	X	X
SS06-023-01	S551429-6	Surface Soil	X	X	—	—	X	X
SS06-021-01	S551429-8	Surface Soil	X	X		—	X	X
SS06-022-01(RE)	S551429-10	Surface Soil	—	—	—	—	—	X

TABLE 2
ANALYTICAL REFERENCE SUMMARY

		Extraction and Analysis Methods		
Parameter	**Technique**	**Water**	**Soil**	**Reference**
Volatile Organic (Low + Med Level)	GC/MS	5030/8240	5030/8240	1
Semivolatile Organics	GC/MS	3510/3520/8270	3510/3520/8270	1
Metals-mercury	CV	7470	7471	1
Metals	ICP	3005,3010/6010	3050/6010	1
Metals	GFAA	3020/7000 Series	3050/7000 Series	1
Cyanide	UV/VIS	9010/9012	9010/9012	1
Total Petroleum Hydrocarbon (High Boilers)	GC	Modified 8015E	Modified 8015E	1
Total Petroleum Hydrocarbon (Low Boilers)	GC	Modified 8015	Modified 8015	1

References:

1. USEPA, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Editon, Final Update II, September 1994.

Abbreviations:

Low Level - Low Level Analysis
Med Level - Medium Level Analysis
GC/MS - Gas Chromatorgraphy/Mass Spectrometry
GC - Gas Chromatorgraphy
ICP - Inductively Coupled Plasma
GFAA - Graphite Furnance Atomic Absorption
CV - Cold Vapor
UV - Ultraviolet
VIS - Visible

I. Volatile (VOA) Data - Fort Story, VA Auto Craft Site

1.) Narrative

The VOA samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846 Method 8240. The quality assurance/quality control (QA/QC) information that was reviewed as part of the data validation consisted of the following items:

- Chain-of-Custodies (COCs)
- Holding Times
- Instrument Calibration Data
- Sample Results (compound identification, detection limits)
- Surrogate Standard Recoveries
- Data Deliverable Completeness
- Matrix Spike/ Matrix Spike Duplicates
- QC Blank (method, trip and field) Results
- Laboratory Control Samples
- Conformance with Laboratory or Method Protocols

2.) Non-Conformance Summary

The deliverable data packages associated with the above-referenced sample data group (SDG) Nos. were deficient for a few deliverable items (i.e., chain-of-custodies, incorrect identification of sample ID's). Savannah Laboratories was contacted (see Attachment B for copies of resubmitted requests) in order to clarify data deliverable and deficiencies. Savannah Laboratories failed to respond to the documented requests. Therefore, this data validation report reflects only the data which were received, as specified in the Scope of Work (see Attachment C for tabulated results).

3.) Technical Review Documents

A.) Holding Times:

Sample GW06-200 (DL) was performed out of method holding times. However, the chemical representativeness of the sample was not jeopardized by the holding time violation due to good precision between the original and diluted analysis. No other samples were found to be out of method holding time. Attachment D summarizes the holding times for all samples and fractions validated.

B.) Instrument Calibration:

All instrument tunes met QC limit criteria. Initial calibrations were generally compliant with the method. Several continuing calibration standards exceeded data validation QC limits. However, qualification is only necessary when the exceeded compound is deleted in the sample. Samples GW06-002 and GW06-200 were qualified as estimated (J) for the compound vinyl acetate due to an exceedance in continuing calibration criteria.

C.) Surrogate Recoveries:

All surrogate recoveries were compliant except for the following:

- Samples GW06-005, GW06-006, SB06-001-1012,SS06-300-01, and ERO6-SB-021495 had high surrogate spike recoveries for bromofluorobenzene. There was no detections found in the sample and the data was qualified as estimated (UJ).

- Samples GW06-008 and SW06-001 had high surrogate spike recovery for 1,2-dichloroethane-d4 and has been qualified as estimated (J).

- Samples GW06-004, GW06-011, GW06-012, GW06-014, GW06-017, TB06-030695, and TB06-030795, had low surrogate spike recoveries for toluene. These samples have been qualified as estimated (UJ) for non-detected compounds and (J) for detected compounds.

D.) Sample Results:

Samples GW06-002 and GW06-200 were initially analyzed at a dilution factor of 10, due to a high concentration of toluene. A secondary dilution was necessary for sample GW06-200, for the initial analysis exceeded the linear range of calibration for toluene. The second dilution was analyzed at a factor of 20. As referenced in Section I.3.A, the secondary dilution was analyzed out of holding times but the results of this dilution have been reported (see Attachment C) and qualified as a secondary dilution (D).

Sample GW06-003 was analyzed at a secondary dilution of 2, due to an initial analysis that exceeded the linear range of calibration for trichloroethene. The secondary dilution was reported and qualified (D).

All other sample detection limits and identification were compliant with validation criteria.

E.) QC Blanks:

Rinsate blanks ER06-030395 and ER06-GW-030695 had detections for chloroform and bromodichloromethane. There were no detections for these

compounds in any of the associated samples and no qualification of the data is necessary.

All other method and trip blanks exhibited no contamination.

F.) Matrix Spike/Matrix Spike Duplicates Results:

The associated matrix spike and duplicate showed good precision and accuracy.

G.) Laboratory Control Samples:

The associated laboratory control samples were within criteria limits.

4.) Data Limitation Overview

The number of data points reviewed (the product of the number of samples and the number of analyses/sample) is 3996. The number of data points which received data validation qualifiers is 360.

Completeness is defined as the amount of valid data obtained from a system compared to the amount of data anticipated under normal operating conditions. Each VOA analysis represents 36 target compounds.

$$\text{Completeness} = \frac{\text{No. of Compliant Measurements}}{\text{No. of Requested Analyses}} \times 100$$

The percent completeness for the VOA data by matrix is:

Groundwater:	48/48 x 100	=	100%
Soil Boring:	35/35 x 100	=	100%
Surface Soil:	24/24 x 100	=	100%

Surface Water:	2/2 x 100	=	100%
Sediment:	2/2 x 100	=	100%

II. Semivolatile (SVOA) Data - Fort Story, VA, LARC Site

1.) Narrative

The SVOA samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846, Method 8270. The QA/QC information that was reviewed as part of the data validation is consistent with the VOA data narrative.

Non-Conformance Summary

2.) The data deliverable deficiencies, which required further clarification, are referenced in transmittals from URS to Savannah Laboratories (see Attachment B). Savannah Laboratories failed to address any of URS' comments. Therefore, in accordance with the Scope of Work, the data validation only reflects the data that were received.

3.) Technical Review Comments

A.) Holding Times:

No extraction or analysis holding times were exceeded (see Attachment D).

B.) Instrument Calibration:

All instrument DFTPP tunes met QC limit criteria. Initial calibrations were generally compliant with the method. Several continuing calibration standards exceeded the data validation requirements. However, qualification is only necessary when the exceeded compound is detected in the sample.

The results for the compound 3,3'-dichorobenzidine showed a response factor less than 0.05 in the continuing calibration standard. According to validation guidelines, associated samples are qualified as estimated (UJ) for non-detects and (J) for detects. The compound was not detected in any associated samples and the non-detects were qualified (UJ) for the following samples: 6MW-1, 6MW-2, 6MW-3D, 6MW-3S, MW-117, MW-711, and MW-118. No other samples were qualified due to continuing calibration exceedances.

C.) Surrogate Recoveries:

All surrogate standard recoveries were compliant except for the following:

- Samples GW-06-010, GW-06-013, GW-06-016, and MW-117 had high surrogate recoveries for 2,4,5-tribromophenol. According to validation guidelines, no qualification is necessary if only one surrogate recovery fails to meet criteria. Therefore, no qualification was added to the above samples.

- Samples GW-06-008, GW06-011, GW06-014, GW07-006, and SW06-002 had low surrogate recoveries for terphenyl-d14. According to validation guidelines, no qualification is necessary if only one surrogate recovery fails to meet criteria. Therefore, no qualification was added to the above samples.

D.) Sample Results:

All sample detection limits and compound identification are compliant with the method.

E.) QC Blanks:

All method and field blanks exhibited no contamination upon analysis. No qualification of the data was done.

F.) Matrix Spike Results:

After evaluation, the matrix spike and duplicate results showed good accuracy and precision.

G.) Laboratory Control Samples:

The associated laboratory control samples were within QC limits.

4.) Data Limitation Overview

The number of data points reviewed is 5,785. The number of data points which received data validation qualifiers is 7 (see Attachment C). The percent completeness, as previously defined, by matrix is:

Groundwater	29/29 x 100	=	100%
Soil Boring	33/33 x 100	=	100%
Surface Soil	23/23 x 100	=	100%
Surface Water	2/2 x 100	=	100%
Sediment	2/2 x 100	=	100%

III. Metals, Cyanide and Total Petroleum Hydrocarbon Data (High and Low Boilers) Fort Story, VA, LARC Site

1.) Narrative

The total metals, dissolved metals (aqueous matrices only), and cyanide samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846. The total petroleum hydrocarbon (TPH) data was analyzed in accordance with the SW-846 method 8015. The QA/QC information that was reviewed as part of the data validation, consisted of the following items:

- Chain-of-Custodies
- Holding Times
- Instrument Calibration data
- Sample Results (quantitated values and detection limits.)
- Instrument/Preparation Blank Results
- Laboratory Control Samples (LCS)
- Matrix Spikes and Duplicates
- Data Deliverable Completeness

2.) Non-Conformance Summary

The data packages were complete as delivered for all packages.

3.) Technical Review Comments

A.) Holding Times:

All analytical holding times met the validation criteria.

B.) Standard, Sample, and QC Results:

All sample matrices required qualification (see Attachment C) to some degree, due to QC deviations based on USEPA Region III criteria. These deviations are not considered significant enough to jeopardize the chemical representativeness of the sample data, except for the following instances:

- Samples SD06-001-01, SD06-002-01, SS06-001-01, SS06-005-01, SB06-001-57, SB06-001-1012, and SB06-100-57 have been qualified as estimated (J) for barium due to an exceedance of the serial dilution validation criteria.

- Samples SB06-015-45 and SB06-020-45 have been qualified as estimated (J) for magnesium due to an exceedance of the serial dilution validation criteria.

- Samples 6MW-2T, 6MW-2F, 6MW-3ST, 6MW-3SF, MW-117T, MW-117F, MW-118T, and MW-118F have been qualified as estimated (J) for zinc due to an exceedance of the serial dilution validation criteria.

- Samples SD06-001-01, SD06-002-01, SS06-001-01, SS06-005-01, SB06-001-57, SB-001-1012,and SB06-100-57 have been qualified as estimated (J) for lead due to a high relative percent difference between the matrix spike and matrix spike duplicate.

- Samples SS06-015-01, SS06-020-01, 6MW-2F, 6MW-3ST, 6MW-3SF, MW-117T, MW117F, MW118T, and MW-118F, when detected above the instrument detection limit, have been qualified biased high (K) for aluminum due to an exceedance in the matrix spike validation criteria.

- Samples SS06-015-01, SS06-020-01, GW06-007, SS06-010-01, SB06-010-45, and SB06-005-79 have been qualified as low biased (L) for iron due to low matrix spike recovery.

- Samples SS06-010-01, SB06-010-45, SB06-015-45, and SB06-020-45 have been qualified as low biased (L) for lead due to low matrix spike recovery.

- Samples SB06-015-45 and SB06-020-45 have been qualified low biased (L) for arsenic due to low matrix spike recovery.

- Samples 6MW-2T, 6MW-2F, 6MW-3ST, 6MW-3SF, MW-117T, MW-117F, MW118T, and MW-118F have been qualified as biased low (L) for selenium due to low matrix spike recovery.

- The following samples have been qualified as estimated (J) for the total petroleum hydrocarbons due to surrogate recoveries that did not meet QC limits: GW06-007, GW06-008, GW06-010, GW06-010(RE), GW06-011, GW06-011(RE), GW06-014, GW06-016, GW06-700, SS06-022-01, and SS06-022-01(RE).

- All laboratory control samples were within QC limit criteria.

- All method blanks exhibited no contamination for all matrices and fractions. Rinsate blank ER06-SB-021495 had a low concentration of iron detected. This concentration was found at such a level that no qualification was necessary on the associated samples.

4.) Data Limitation Overview

The number of data points reviewed for total metals is 25. The number of data points for dissolved metals is 4. The number of data points that received data qualification is 62. Each metals analysis represents 23 analytes, and in some cases cyanide was also analyzed, totaling 24 analytes. The following computations were used to determine the percent completeness: 8 groundwater samples x 24 total analytes = 192 dissolved analytes; 4 dissolved groundwater samples x 24 dissolved analytes = 96 analytes; 7 soil boring samples x 24 total analytes = 168 analytes; 5 surface soil samples x 24 total analytes = 120 analytes; 2 sediment samples x 24 total analytes = 48 analytes; 2 surface water samples x 24 total analytes = 48 analytes. The percent completeness by matrix for the metals fraction is:

Groundwater:	
Total:	192/192 x 100 =100%
Dissolved:	96/96 x 100 = 100%
Soil Boring:	168/168 x 100 = 100%
Surface Soil:	120/120 x 100 = 100%
Sediment:	48/48 x 100 = 100%
Surface Water:	48/48 x 100 = 100%

The number of data points reviewed for TPH analysis is 97 for the high boilers and 99 for the low boilers. The number of data points that received qualification is 65. The percent completeness as previously defined by matrix is:

Groundwater:	High Boilers:	37/37 x 100 = 100%
	Low Boilers:	37/37 x 100 = 100%
Soil Boring:	High Boilers:	33/33 x 100 = 100%
	Low Boilers:	34/34 x 100 = 100%

Surface Soil:	High Boilers:	23/23 x 100 = 100%
	Low Boilers:	24/24 x 100 = 100%
Surface Water:	High Boilers:	2/2 x 100 = 100%
	Low Boilers:	2/2 x 100 = 100%
Sediment:	High Boilers:	2/2 x 100 = 100%
	Low Boilers:	2/2 x 100 = 100%

Reviewer's Signature Janet S. Miles

Janet S. Miles

Date July 18, 1995

Reviewer's Signature Stephen J. Nowak

Stephen J. Nowak

Date July 18, 1995

Project Manager Robert C. Najjar

Robert C.Najjar, PhD

Date July 18, 1995

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ATTACHMENT A

GLOSSARY OF TERMS

GLOSSARY OF TERMS

I. Data Qualifiers:

U	=	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
(NO CODE)	=	Confirmed identification.
R	=	Data rejected due to severe deviations from CLP methodologies.
J	=	Analyte present. Reported value may not be accurate or precise or quality control criteria was not met.
K	=	Analyte present. Reported value may be biased high. Actual value is expected to be lower.
L	=	Analyte present. Reported value may be biased low. Actual value is expected to be higher.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.
UL	=	Not detected, quantitation limit is probably higher.
D	=	Compound concentration determined from a secondary dilution.

II. Analytical Fractions:

VOA	=	Target Compound List (TCL) Volatiles
SVOA	=	TCL Semivolatiles
Metals	=	Target Analyte List (TAL) Metals
CN	=	Cyanide
TPH-H	=	Total Petroleum Hydrocarbons (High Boilers)
TPH-L	=	Total Petroleum Hydrocarbons (Low Boilers)
Total	=	Unfiltered
Dissolved	=	Filtered

GLOSSARY OF TERMS (Continued)

III. Sample Matrices:

GW	=	Groundwater
SS	=	Surface Soil
SD	=	Sediment
SW	=	Surface Water
RE	=	Reanalysis

IV. Miscellaneous:

NA	=	Not Analyzed
NC	=	Not Confirmed

ATTACHMENT B

LABORATORY RESUBMITTAL CORRESPONDENCES

Job No. 0535378.07

Job Name: BCOE - USACE, Fort Story, VA

DATE: June 29, 1995

TELEPHONE: 1-912-354-7858
FAX: 1-912-352-0165

PERSON CALLING: Stephen J. Nowak

PERSON CALLED: Beverly A. Hughes

REPRESENTING: URS Consultants, Inc.

REPRESENTING: Savannah Labs

PURPOSE OF TELECON: Data Review for SDG Nos. MP016, MP013, MP002, MP003, MP004, MP005, and MP019
Fort Story LARC and FTA Sites

I. SDG MP016

1) General Variance:

A) Samples SB06-011-45, SB06-012-45, SB06-210-45, SB06-013-45, and SB06-016-45 had an incorrect sample date reported in the data package. The chain-of-custody states the date sampled as March 14, 1995 due to a correction made by the sampler. Please review and resubmit corrected data package.

II. SDG MP013

1) Volatile Data:

A) Please explain why sample GW06-200 (DL) was analyzed out of holding time. Please add a statement to the narrative.

III. SDG MP002

1) Volatile Data:

A) The following samples were incorrectly identified on their corresponding Form 5s: SB04-021-68, SS04-016-01, and SS04-021-01. Please submit corrected Form 5s.

B) The case narrative does not indicate why a reanalysis on sample SS04-610-01 was done. Please explain why this reanalysis was done.

IV. SDG MP003

1) General Variance:

A) The chain-of-custody does not include a date and time sampled for sample

SB04-020-24. Please resubmit the case narrative to include an explanation as to why this wasn't done.

2) TPH:

A) The case narrative states that the reference standard chromatogram does not have a match for several sample chromatograms resulting with the qualifier "*F43". If no match was made, why is this qualifier being applied to the undetected results? Please explain.

V. SDG PM004

1) Volatile Analysis:

A) Sample number SS04-027-01 was incorrectly referenced as SB04-027-01 in the case narrative. Please resubmit the correct narrative.

B) Please submit the original analysis done on samples SB04-013-68, SB04-017-24, AND SS04-027-01. They could not be found in the data package.

VI. SDG MP005

1) Volatile Analysis:

A) Sample numbers SB04-003-24, SB04-003-68, SS04-008-01, and SB04-004-24 were incorrectly identified on Form 5s as SS04-003-24, SS04-003-68, SB04-008-01, and SB04-002-24, respectively. Please correct and resubmit Form 5s.

B) Please confirm the detection of xylenes at 5.6 ppb in sample SS04-002-01.

VII. SDG MP019

1) General Variance:

A) Please submit chain-of-custody associated with this SDG so dates and times of sample can be confirmed.

Please respond to the above items by July 5, 1995 so that the audit may be completed.

cc: A. Pace - Malcolm Pirnie
M. Barbachem - URS, Virginia Beach
R. Najjar - URS
File - 35378.07, C-2

ATTACHMENT C

DATA SUMMARY TABLES

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		6MW-1	6MW-2	6MW-3D	6MW-3S	6MW-4
Date Sampled		14-Apr-95	13-Apr-95	13-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U	5 U	5 U
Acetone	VOA	25 U	25 U	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U	5 U	5 U
Xylenes	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		GW06-001	GW06-002	GW06-003	GW06-004	GW06-005
Date Sampled		01-Mar-95	01-Mar-95	01-Mar-95	06-Mar-95	01-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	100 U	10 U	10 UJ	10 UJ
Bromomethane	VOA	10 U	100 U	10 U	10 UJ	10 UJ
Vinyl Chloride	VOA	10 U	100 U	10 U	10 UJ	10 UJ
Chloroethane	VOA	10 U	100 U	10 U	10 UJ	10 UJ
Methylene Chloride	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Acetone	VOA	25 U	250 U	25 U	25 UJ	25 UJ
Carbon Disulfide	VOA	5 U	50 U	5 U	5 UJ	5 UJ
1,1-Dichloroethene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
1,1-Dichloroethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
trans-1,2-Dichloroethylene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Chloroform	VOA	5 U	50 U	5 U	5 UJ	5 UJ
1,2-Dichloroethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
2-Butanone	VOA	25 U	250 U	25 U	25 UJ	25 UJ
1,1,1-Trichloroethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Carbon tetrachloride	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Vinyl acetate	VOA	10 U	160 J	10 U	10 UJ	10 UJ
Bromodichloromethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
1,1,2,2-Tetrachloroethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
1,2-Dichloropropane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
trans-1,3-Dichloropropene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Trichloroethene	VOA	5 U	50 U	260 D	5 UJ	5 UJ
Dibromochloromethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
1,1,2-Trichloroethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Benzene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
cis-1,3-Dichloropropene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Bromoform	VOA	5 U	50 U	5 U	5 UJ	5 UJ
2-Hexanone	VOA	25 U	250 U	25 U	25 UJ	25 UJ
4-Methyl-2-pentanone	VOA	25 U	250 U	25 U	25 UJ	25 UJ
Tetrachloroethene	VOA	5 U	50 U	170	5 UJ	5 UJ
Toluene	VOA	5 U	2000	5 U	5 UJ	5 UJ
Chlorobenzene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Ethylbenzene	VOA	5 U	490	5 U	5 UJ	5 UJ
Styrene	VOA	5 U	50 U	5 U	5 UJ	5 UJ
Xylenes	VOA	5 U	2700	5 U	5 UJ	5 UJ
cis-1,2-Dichloroethylene	VOA	5 U	50 U	20	5 UJ	5 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	50 U	5 U	5 UJ	5 UJ

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		GW06-006	GW06-007	GW06-008	GW06-009	GW06-010
Date Sampled		02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 UJ	10 U	10 UJ	10 U	10 U
Bromomethane	VOA	10 UJ	10 U	10 UJ	10 U	10 U
Vinyl Chloride	VOA	10 UJ	10 U	10 UJ	10 U	10 U
Chloroethane	VOA	10 UJ	10 U	10 UJ	10 U	10 U
Methylene Chloride	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Acetone	VOA	25 UJ	25 U	25 UJ	30	25 U
Carbon Disulfide	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,1-Dichloroethene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,1-Dichloroethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Chloroform	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,2-Dichloroethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
2-Butanone	VOA	25 UJ	25 U	25 UJ	25 U	25 U
1,1,1-Trichloroethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Carbon tetrachloride	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Vinyl acetate	VOA	10 UJ	10 U	10 UJ	10 U	10 U
Bromodichloromethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,2-Dichloropropane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Trichloroethene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Dibromochloromethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,1,2-Trichloroethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Benzene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Bromoform	VOA	5 UJ	5 U	5 UJ	5 U	5 U
2-Hexanone	VOA	25 UJ	25 U	25 UJ	25 U	25 U
4-Methyl-2-pentanone	VOA	25 UJ	25 U	25 UJ	25 U	25 U
Tetrachloroethene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Toluene	VOA	5 UJ	5 U	5 UJ	6.4	5 U
Chlorobenzene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Ethylbenzene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Styrene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
Xylenes	VOA	5 UJ	5 U	5 UJ	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 UJ	5 U	5 UJ	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 UJ	5 U	5 UJ	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		GW06-011	GW06-012	GW06-013	GW06-014	GW06-015
Date Sampled		06-Mar-95	06-Mar-95	06-Mar-95	06-Mar-95	07-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 UJ	10 UJ	10 U	10 UJ	10 U
Bromomethane	VOA	10 UJ	10 UJ	10 U	10 UJ	10 U
Vinyl Chloride	VOA	10 UJ	10 UJ	10 U	10 UJ	10 U
Chloroethane	VOA	10 UJ	10 UJ	10 U	10 UJ	10 U
Methylene Chloride	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Acetone	VOA	25 UJ	25 UJ	25 U	25 UJ	25 U
Carbon Disulfide	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,1-Dichloroethene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,1-Dichloroethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
trans-1,2-Dichloroethylene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Chloroform	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,2-Dichloroethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
2-Butanone	VOA	25 UJ	25 UJ	25 U	25 UJ	25 U
1,1,1-Trichloroethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Carbon tetrachloride	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Vinyl acetate	VOA	10 UJ	10 UJ	10 U	10 UJ	10 U
Bromodichloromethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,1,2,2-Tetrachloroethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,2-Dichloropropane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
trans-1,3-Dichloropropene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Trichloroethene	VOA	62 J	5 UJ	5 U	5 UJ	5 U
Dibromochloromethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,1,2-Trichloroethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Benzene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
cis-1,3-Dichloropropene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Bromoform	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
2-Hexanone	VOA	25 UJ	25 UJ	25 U	25 UJ	25 U
4-Methyl-2-pentanone	VOA	25 UJ	25 UJ	25 U	25 UJ	25 U
Tetrachloroethene	VOA	12 J	5 UJ	5 U	5 UJ	5 U
Toluene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Chlorobenzene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Ethylbenzene	VOA	6.6 J	5 UJ	9.3	5 UJ	5 U
Styrene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
Xylenes	VOA	37 J	5 UJ	5 U	5 UJ	5 U
cis-1,2-Dichloroethylene	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 UJ	5 UJ	5 U	5 UJ	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		GW06-016	GW06-017	GW06-018	GW06-021	GW06-022
Date Sampled		07-Mar-95	07-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 UJ	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 UJ	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 UJ	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 UJ	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 UJ	5 U	5 U	5 U
Acetone	VOA	25 U	25 UJ	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 UJ	10	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 UJ	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 UJ	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 UJ	5 U	5 U	5 U
Chloroform	VOA	5 U	5 UJ	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 UJ	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 UJ	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 UJ	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 UJ	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 UJ	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 UJ	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 UJ	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 UJ	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 UJ	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 UJ	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 UJ	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 UJ	5 U	5 U	5 U
Benzene	VOA	5 U	5 UJ	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 UJ	5 U	5 U	5 U
Bromoform	VOA	5 U	5 UJ	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 UJ	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	54	25 UJ	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 UJ	5 U	5 U	5 U
Toluene	VOA	5 U	5 UJ	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 UJ	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 UJ	5 U	5 U	5 U
Styrene	VOA	5 U	5 UJ	5 U	5 U	5 U
Xylenes	VOA	5 U	5 UJ	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 UJ	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 UJ	5 U	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		GW06-025	GW06-200	GW06-700	MW-115	MW-117
Date Sampled		07-Mar-95	01-Mar-95	02-Mar-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	100 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	100 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	100 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	100 U	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	50 U	5 U	5 U	5 U
Acetone	VOA	25 U	250 U	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	50 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	50 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	50 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	50 U	5 U	5 U	5 U
Chloroform	VOA	5 U	50 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	50 U	5 U	5 U	5 U
2-Butanone	VOA	25 U	250 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	50 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	50 U	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	220 J	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	50 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	50 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	50 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	50 U	5 U	5 U	5 U
Trichloroethene	VOA	5 U	50 U	5 U	5 U	18
Dibromochloromethane	VOA	5 U	50 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	50 U	5 U	5 U	5 U
Benzene	VOA	5 U	50 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	50 U	5 U	5 U	5 U
Bromoform	VOA	5 U	50 U	5 U	5 U	5 U
2-Hexanone	VOA	25 U	250 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	50	250 U	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	50 U	5 U	5 U	8.4
Toluene	VOA	5 U	2200 D	5 U	5 U	68
Chlorobenzene	VOA	5 U	50 U	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	530	5 U	5 U	66
Styrene	VOA	5 U	50 U	5 U	5 U	5 U
Xylenes	VOA	5 U	2900	5 U	5 U	290
cis-1,2-Dichloroethylene	VOA	5 U	50 U	5 U	5 U	19
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	50 U	5 U	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		MW-118	MW-711
Date Sampled		14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater
Units		UG/L	UG/L
Parameters	Type		
Chloromethane	VOA	10 U	10 U
Bromomethane	VOA	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U
Chloroethane	VOA	10 U	10 U
Methylene Chloride	VOA	5 U	5 U
Acetone	VOA	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U
Chloroform	VOA	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U
2-Butanone	VOA	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U
Vinyl acetate	VOA	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U
Trichloroethene	VOA	5 U	18
Dibromochloromethane	VOA	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U
Benzene	VOA	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U
Bromoform	VOA	5 U	5 U
2-Hexanone	VOA	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U
Tetrachloroethene	VOA	5 U	8.5
Toluene	VOA	5 U	61
Chlorobenzene	VOA	5 U	5 U
Ethylbenzene	VOA	5 U	59
Styrene	VOA	5 U	5 U
Xylenes	VOA	5 U	250
cis-1,2-Dichloroethylene	VOA	5 U	20
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		6MW-1	6MW-2	6MW-3D	6MW-3S	6MW-4
Date Sampled		14-Apr-95	13-Apr-95	13-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	20	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		6MW-1	6MW-2	6MW-3D	6MW-3S	6MW-4
Date Sampled		14-Apr-95	13-Apr-95	13-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 UJ	20 UJ	20 UJ	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-001	GW06-002	GW06-003	GW06-004	GW06-005
Date Sampled		01-Mar-95	01-Mar-95	01-Mar-95	06-Mar-95	01-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	12	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	80	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	57	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-001	GW06-002	GW06-003	GW06-004	GW06-005
Date Sampled		01-Mar-95	01-Mar-95	01-Mar-95	06-Mar-95	01-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-006	GW06-007	GW06-008	GW06-009	GW06-010
Date Sampled		02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	12	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-006	GW06-007	GW06-008	GW06-009	GW06-010
Date Sampled		02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	15
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-011	GW06-012	GW06-013	GW06-014	GW06-015
Date Sampled		06-Mar-95	06-Mar-95	06-Mar-95	06-Mar-95	07-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-011	GW06-012	GW06-013	GW06-014	GW06-015
Date Sampled		06-Mar-95	06-Mar-95	06-Mar-95	06-Mar-95	07-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-016	GW06-017	GW06-200	GW06-700	MW-115
Date Sampled		07-Mar-95	07-Mar-95	01-Mar-95	02-Mar-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	81	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	55	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		GW06-016	GW06-017	GW06-200	GW06-700	MW-115
Date Sampled		07-Mar-95	07-Mar-95	01-Mar-95	02-Mar-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		MW-117	MW-118	MW-711
Date Sampled		14-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L
Parameters	Type			
Phenol	SVOA	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U
Naphthalene	SVOA	32	10 U	26
4-Chloroaniline	SVOA	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		MW-117	MW-118	MW-711
Date Sampled		14-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L
Parameters	Type			
Acenaphthene	SVOA	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 UJ	20 UJ	20 UJ
Benzo(a)anthracene	SVOA	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		6MW-2F	6MW-2T	6MW-3SF	6MW-3ST	GW06-004
Date Sampled		13-Apr-95	13-Apr-95	14-Apr-95	14-Apr-95	06-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Aluminum	MET	0.20 U	0.59 K	0.20 U	3.7 K	0.86
Antimony	MET	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.01 U	0.010 U	0.010 U	0.014	0.010 U
Barium	MET	0.012	0.014	0.070	0.120	0.014
Beryllium	MET	0.005 U	0.005 U	0.010 U	0.005 U	0.005 U
Cadmium	MET	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Calcium	MET	6.3	6.4	36	39	6.4
Chromium	MET	0.01 U	0.010 U	0.010 U	0.010 U	0.19
Cobalt	MET	0.01 U	0.010 U	0.010 U	0.010 U	0.010 U
Copper	MET	0.025 U	0.025 U	0.030 U	0.025 U	0.025 U
Iron	MET	9.0	12	6.9	16	3.6 L
Lead	MET	0.01 U	0.010 U	0.010 U	0.009	0.010 U
Magnesium	MET	4.0	4.2	5.1	5.9	1.3
Manganese	MET	0.095	0.1	0.53	0.64	0.063
Mercury	MET	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Potassium	MET	1.7	1.8	11	12	1.5
Selenium	MET	0.010 UL	0.010 UL	0.010 UL	0.010 UL	0.010 U
Silver	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Sodium	MET	24	25	33	30	4.1
Thallium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.010 U	0.010 U	0.010 U	0.011	0.010 U
Zinc	MET	0.020 UJ	0.033 J	0.020 UJ	0.042 J	0.060
Cyanide, Total	MET	0.010 U	0.010 U	NA	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		GW06-007T	GW06-700T	GWO6-009T	MW-117F	MW-117T
Date Sampled		02-Mar-95	02-Mar-95	02-Mar-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Aluminum	MET	7.3	3.0	9.9	0.2 U	1.1 K
Antimony	MET	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.020	0.010 U	0.050	0.040	0.090
Barium	MET	0.074	0.035	0.330	0.020	0.028
Beryllium	MET	0.005 U	0.005 U	0.010 U	0.010 U	0.005 U
Cadmium	MET	0.005 U	0.005 U	0.010	0.010 U	0.005 U
Calcium	MET	10	7.7	70	18	18
Chromium	MET	0.200	0.054	0.100	0.010 U	0.010 U
Cobalt	MET	0.010 U	0.010 U	0.030	0.010 U	0.010 U
Copper	MET	0.063	0.025 U	0.250	0.030 U	0.025 U
Iron	MET	19 L	7.1 L	52	5.8	14
Lead	MET	0.054	0.019	0.460	0.010 U	0.010 U
Magnesium	MET	3.4	2.6	19	4.9	5.2
Manganese	MET	0.160	0.090	1.7	0.080	0.095
Mercury	MET	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.050	0.040 U	0.040 U
Potassium	MET	3.0	2.1	9.8	3.8	4.3
Selenium	MET	0.020 U	0.010 U	0.010 U	0.010 UL	0.010 UL
Silver	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Sodium	MET	7.3	6.8	18	10	8.1
Thallium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.026	0.010 U	0.030	0.010 U	0.010 U
Zinc	MET	1.2	0.33	2.7	0.020 UJ	0.022 J
Cyanide, Total	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		MW-118F	MW-118T
Date Sampled		14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater
Units		MG/L	MG/L
Parameters	Type		
Aluminum	MET	0.20 U	3.7 K
Antimony	MET	0.050 U	0.050 U
Arsenic	MET	0.010 U	0.010 U
Barium	MET	0.040	0.035
Beryllium	MET	0.010 U	0.005 U
Cadmium	MET	0.010 U	0.005 U
Calcium	MET	17	15
Chromium	MET	0.010 U	0.010 U
Cobalt	MET	0.010 U	0.010 U
Copper	MET	0.025 U	0.025 U
Iron	MET	0.050 U	3.5
Lead	MET	0.010 U	0.010
Magnesium	MET	6.3	6.4
Manganese	MET	0.010 U	0.025
Mercury	MET	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U
Potassium	MET	6.4	6.6
Selenium	MET	0.010 UL	0.010 UL
Silver	MET	0.010 U	0.010 U
Sodium	MET	9.8	9.3
Thallium	MET	0.010 U	0.010 U
Vanadium	MET	0.010 U	0.010 U
Zinc	MET	0.030 J	0.024 J
Cyanide, Total	MET	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		6MW-1	6MW-2	6MW-3D	6MW-3S	6MW-4
Date Sampled		14-Apr-95	13-Apr-95	13-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	1.5 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	2.7	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	1.5 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	1.5 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	1.5 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		GW06-001	GW06-002	GW06-003	GW06-004	GW06-005
Date Sampled		01-Mar-95	01-Mar-95	01-Mar-95	06-Mar-95	01-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	6.0 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	21	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	20 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	6.0 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	6.0 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	6.0 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	20 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	12	0.05 U	0.05 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		GW06-006	GW06-007	GW06-007 (RE)	GW06-008	GW06-008 (RE)
Date Sampled		02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95	02-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	3.0 U	0.30 UJ	0.30 U	0.30 UJ	0.30 U
Hydrocarbons as Diesel Fuel	TPH	3.0 U	0.30 UJ	0.30 U	0.30 UJ	0.30 U
Hydrocarbons as Heavy Oils	TPH	10 U	1.0 UJ	1.0 U	1.0 UJ	1.0 U
Hydrocarbons as Mineral Spirits	TPH	3.0 U	0.30 UJ	0.30 U	0.30 UJ	0.30 U
Hydrocarbons as Naphtha	TPH	3.0 U	0.30 UJ	0.30 U	0.30 UJ	0.30 U
Hydrocarbons as Varsol	TPH	3.0 U	0.30 UJ	0.30 U	0.30 UJ	0.30 U
Hydrocarbons as Fuel Oil	TPH	10 U	1.0 UJ	1.0 U	1.0 UJ	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	NA	0.05 U	NA

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		GW06-009	GW06-010	GW06-010 (RE)	GW06-011	GW06-011 (RE)
Date Sampled		02-Mar-95	02-Mar-95	02-Mar-95	06-Mar-95	06-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	3.0 U	0.30 UJ	0.30 UJ	0.30 UJ	0.30 UJ
Hydrocarbons as Diesel Fuel	TPH	3.0 U	0.30 UJ	0.30 UJ	0.30 UJ	0.30 UJ
Hydrocarbons as Heavy Oils	TPH	10 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Hydrocarbons as Mineral Spirits	TPH	3.0 U	0.30 UJ	0.30 UJ	0.30 UJ	0.30 UJ
Hydrocarbons as Naphtha	TPH	3.0 U	0.30 UJ	0.30 UJ	0.30 UJ	0.30 UJ
Hydrocarbons as Varsol	TPH	3.0 U	0.30 UJ	0.30 UJ	0.30 UJ	0.30 UJ
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 UJ	1.0 UJ	2.3 J	1.0 UJ
Hydrocarbons as Gasoline	TPH	0.18	0.05 U	NA	0.40	NA

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		GW06-012	GW06-013	GW06-014	GW06-014 (RE)	GW06-015
Date Sampled		06-Mar-95	06-Mar-95	06-Mar-95	06-Mar-95	07-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.25	0.05 U	NA	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		GW06-016	GW06-016 (RE)	GW06-017	GW06-018	GW06-021
Date Sampled		07-Mar-95	07-Mar-95	07-Mar-95	02-Mar-95	02-Mar-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 UJ	0.30 U	0.30 U	NA	NA
Hydrocarbons as Diesel Fuel	TPH	0.30 UJ	0.30 U	0.30 U	NA	NA
Hydrocarbons as Heavy Oils	TPH	1.0 UJ	1.0 U	1.0 U	NA	NA
Hydrocarbons as Mineral Spirits	TPH	0.30 UJ	0.30 U	0.30 U	NA	NA
Hydrocarbons as Naphtha	TPH	0.30 UJ	0.30 U	0.30 U	NA	NA
Hydrocarbons as Varsol	TPH	0.30 UJ	0.30 U	0.30 U	NA	NA
Hydrocarbons as Fuel Oil	TPH	1.0 UJ	1.0 U	1.0 U	NA	NA
Hydrocarbons as Gasoline	TPH	0.05 U	NA	0.05 U	0.05 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		GW06-022	GW06-200	GW06-700	GW06-700 (RE)	MW-115
Date Sampled		02-Mar-95	01-Mar-95	02-Mar-95	02-Mar-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	NA	6.0 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	NA	21	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	NA	20 U	1.0 UJ	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	NA	6.0 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	NA	6.0 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	NA	6.0 U	0.30 UJ	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	NA	20 U	1.0 UJ	1.0 U	5.5
Hydrocarbons as Gasoline	TPH	0.05 U	11	0.05 U	NA	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		MW-117	MW-118	MW-711
Date Sampled		14-Apr-95	14-Apr-95	14-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L
Parameters	Type			
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.60 U
Hydrocarbons as Diesel Fuel	TPH	2.3	0.30 U	3.3
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	2.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.60 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.60 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.60 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	2.0 U
Hydrocarbons as Gasoline	TPH	2.8	0.05 U	3.0

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SB06-001-1012	SB06-001-57	SB06-002-45	SB06-002-89	SB06-003-57
Date Sampled		10-Feb-95	10-Feb-95	13-Mar-95	13-Mar-95	10-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 UJ	10 U	10 U	11 U	10 U
Bromomethane	VOA	11 UJ	10 U	10 U	11 U	10 U
Vinyl Chloride	VOA	11 UJ	10 U	10 U	11 U	10 U
Chloroethane	VOA	11 UJ	10 U	10 U	11 U	10 U
Methylene Chloride	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Acetone	VOA	27 UJ	26 U	200	62	26 U
Carbon Disulfide	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,1-Dichloroethene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,1-Dichloroethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
trans-1,2-Dichloroethylene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Chloroform	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,2-Dichloroethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
2-Butanone	VOA	27 UJ	26 U	26 U	28 U	26 U
1,1,1-Trichloroethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Carbon tetrachloride	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Vinyl acetate	VOA	11 UJ	10 U	10 U	11 U	10 U
Bromodichloromethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,1,2,2-Tetrachloroethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,2-Dichloropropane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
trans-1,3-Dichloropropene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Trichloroethene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Dibromochloromethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,1,2-Trichloroethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Benzene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
cis-1,3-Dichloropropene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Bromoform	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
2-Hexanone	VOA	27 UJ	26 U	26 U	28 U	26 U
4-Methyl-2-pentanone	VOA	27 UJ	26 U	26 U	28 U	26 U
Tetrachloroethene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	10
Toluene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	8.2
Chlorobenzene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Ethylbenzene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Styrene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
Xylenes	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
cis-1,2-Dichloroethylene	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 UJ	5.2 U	5.2 U	5.7 U	5.2 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SB06-004-35	SB06-004-79	SB06-005-57	SB06-005-79	SB06-006-45
Date Sampled		14-Feb-95	14-Feb-95	13-Feb-95	13-Feb-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	11 U	10 U	11 U	12 U
Bromomethane	VOA	10 U	11 U	10 U	11 U	12 U
Vinyl Chloride	VOA	10 U	11 U	10 U	11 U	12 U
Chloroethane	VOA	10 U	11 U	10 U	11 U	12 U
Methylene Chloride	VOA	5.2 U	5.5 U	5.2 U	5.4 U	8.6
Acetone	VOA	26 U	27 U	26 U	27 U	30 U
Carbon Disulfide	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,1-Dichloroethene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,1-Dichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Chloroform	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,2-Dichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
2-Butanone	VOA	26 U	27 U	26 U	27 U	30 U
1,1,1-Trichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Carbon tetrachloride	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Vinyl acetate	VOA	10 U	11 U	10 U	11 U	12 U
Bromodichloromethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,2-Dichloropropane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Trichloroethene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Dibromochloromethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,1,2-Trichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Benzene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Bromoform	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
2-Hexanone	VOA	26 U	27 U	26 U	27 U	30 U
4-Methyl-2-pentanone	VOA	26 U	27 U	26 U	27 U	30 U
Tetrachloroethene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Toluene	VOA	6.1	5.5 U	5.2 U	5.4 U	6 U
Chlorobenzene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Ethylbenzene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Styrene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
Xylenes	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	6 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SB06-007-45	SB06-008-45	SB06-009-45	SB06-010-45	SB06-011-45
Date Sampled		15-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	10 U	10 U	11 U	11 U
Bromomethane	VOA	11 U	10 U	10 U	11 U	11 U
Vinyl Chloride	VOA	11 U	10 U	10 U	11 U	11 U
Chloroethane	VOA	11 U	10 U	10 U	11 U	11 U
Methylene Chloride	VOA	28	11	5.2 U	150	220
Acetone	VOA	27 U	26 U	51	65	27 U
Carbon Disulfide	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,1-Dichloroethene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,1-Dichloroethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
trans-1,2-Dichloroethylene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Chloroform	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,2-Dichloroethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
2-Butanone	VOA	27 U	26 U	26 U	41	36
1,1,1-Trichloroethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Carbon tetrachloride	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Vinyl acetate	VOA	11 U	10 U	10 U	11 U	11 U
Bromodichloromethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,1,2,2-Tetrachloroethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,2-Dichloropropane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
trans-1,3-Dichloropropene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Trichloroethene	VOA	5.4 U	5.2 U	5.2 U	8.8	16
Dibromochloromethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,1,2-Trichloroethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Benzene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
cis-1,3-Dichloropropene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Bromoform	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
2-Hexanone	VOA	27 U	26 U	26 U	27 U	27 U
4-Methyl-2-pentanone	VOA	27 U	26 U	26 U	27 U	27 U
Tetrachloroethene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Toluene	VOA	5.4 U	5.2 U	5.2 U	6.7	13
Chlorobenzene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Ethylbenzene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
Styrene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	9.2
Xylenes	VOA	9.7	5.2 U	5.2 U	5.5 U	5.5 U
cis-1,2-Dichloroethylene	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 U	5.2 U	5.2 U	5.5 U	5.5 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SB06-012-45	SB06-013-45	SB06-014-45	SB06-015-45	SB06-016-45
Date Sampled		13-Mar-95	13-Mar-95	14-Mar-95	14-Mar-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	11 U	10 U	10 U	12 U
Bromomethane	VOA	11 U	11 U	10 U	10 U	12 U
Vinyl Chloride	VOA	11 U	11 U	10 U	10 U	12 U
Chloroethane	VOA	11 U	11 U	10 U	10 U	12 U
Methylene Chloride	VOA	5.5 U	19	5.4	5.2 U	11
Acetone	VOA	27 U	27 U	26 U	26 U	29 U
Carbon Disulfide	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,1-Dichloroethene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,1-Dichloroethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
trans-1,2-Dichloroethylene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Chloroform	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,2-Dichloroethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
2-Butanone	VOA	27 U	27 U	26 U	26 U	29 U
1,1,1-Trichloroethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Carbon tetrachloride	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Vinyl acetate	VOA	11 U	11 U	10 U	10 U	12 U
Bromodichloromethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,1,2,2-Tetrachloroethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,2-Dichloropropane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
trans-1,3-Dichloropropene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Trichloroethene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Dibromochloromethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,1,2-Trichloroethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Benzene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
cis-1,3-Dichloropropene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Bromoform	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
2-Hexanone	VOA	27 U	27 U	26 U	26 U	29 U
4-Methyl-2-pentanone	VOA	27 U	27 U	26 U	26 U	29 U
Tetrachloroethene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Toluene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Chlorobenzene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Ethylbenzene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Styrene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
Xylenes	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
cis-1,2-Dichloroethylene	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.5 U	5.5 U	5.2 U	5.2 U	5.9 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SB06-017-45	SB06-018-45	SB06-019-45	SB06-020-45	SB06-021-34
Date Sampled		14-Mar-95	14-Mar-95	14-Mar-95	15-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	11 U	12 U
Bromomethane	VOA	10 U	10 U	10 U	11 U	12 U
Vinyl Chloride	VOA	10 U	10 U	10 U	11 U	12 U
Chloroethane	VOA	10 U	10 U	10 U	11 U	12 U
Methylene Chloride	VOA	5.2 U	5.2 U	5.3 U	43	70
Acetone	VOA	26 U	26 U	26 U	26 U	29 U
Carbon Disulfide	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,1-Dichloroethene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,1-Dichloroethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Chloroform	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,2-Dichloroethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
2-Butanone	VOA	26 U	26 U	26 U	26 U	36
1,1,1-Trichloroethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Carbon tetrachloride	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Vinyl acetate	VOA	10 U	10 U	10 U	11 U	12 U
Bromodichloromethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,2-Dichloropropane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Trichloroethene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Dibromochloromethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,1,2-Trichloroethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Benzene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Bromoform	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
2-Hexanone	VOA	26 U	26 U	26 U	26 U	29 U
4-Methyl-2-pentanone	VOA	26 U	26 U	26 U	26 U	29 U
Tetrachloroethene	VOA	5.2 U	5.2 U	5.3 U	71	5.8 U
Toluene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Chlorobenzene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Ethylbenzene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Styrene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
Xylenes	VOA	5.2 U	5.2 U	5.3 U	5.4	5.8 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.2 U	5.3 U	5.3 U	5.8 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SB06-022-45	SB06-023-23	SB06-210-45	SB06-400-79	SB06-600-45
Date Sampled		14-Mar-95	14-Mar-95	13-Mar-95	14-Feb-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	12 U	12 U	11 U	10 U	12 U
Bromomethane	VOA	12 U	12 U	11 U	10 U	12 U
Vinyl Chloride	VOA	12 U	12 U	11 U	10 U	12 U
Chloroethane	VOA	12 U	12 U	11 U	10 U	12 U
Methylene Chloride	VOA	5.9 U	5.8 U	91	5.3 U	17
Acetone	VOA	29 U	29 U	27 U	26 U	30 U
Carbon Disulfide	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,1-Dichloroethene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,1-Dichloroethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
trans-1,2-Dichloroethylene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Chloroform	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,2-Dichloroethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
2-Butanone	VOA	29 U	29 U	44	26 U	31
1,1,1-Trichloroethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Carbon tetrachloride	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Vinyl acetate	VOA	12 U	12 U	11 U	10 U	12 U
Bromodichloromethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,1,2,2-Tetrachloroethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,2-Dichloropropane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
trans-1,3-Dichloropropene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Trichloroethene	VOA	5.9 U	5.8 U	9.3	5.3 U	6 U
Dibromochloromethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,1,2-Trichloroethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Benzene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
cis-1,3-Dichloropropene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Bromoform	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
2-Hexanone	VOA	29 U	29 U	27 U	26 U	30 U
4-Methyl-2-pentanone	VOA	29 U	29 U	27 U	26 U	30 U
Tetrachloroethene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Toluene	VOA	5.9 U	5.8 U	11	5.3 U	6 U
Chlorobenzene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Ethylbenzene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
Styrene	VOA	5.9 U	5.8 U	7.3	5.3 U	6 U
Xylenes	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
cis-1,2-Dichloroethylene	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.9 U	5.8 U	5.5 U	5.3 U	6 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-001-1012	SB06-001-57	SB06-002-45	SB06-002-89	SB06-004-35
Date Sampled		10-Feb-95	10-Feb-95	13-Mar-95	13-Mar-95	14-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	340 U	340 U	370 U	340 U
bis(2-Chloroethyl)ether	SVOA	360 U	340 U	340 U	370 U	340 U
2-Chlorophenol	SVOA	360 U	340 U	340 U	370 U	340 U
1,3-Dichlorobenzene	SVOA	360 U	340 U	340 U	370 U	340 U
1,4-Dichlorobenzene	SVOA	360 U	340 U	340 U	370 U	340 U
Benzyl alcohol	SVOA	360 U	340 U	340 U	370 U	340 U
1,2-Dichlorobenzene	SVOA	360 U	340 U	340 U	370 U	340 U
2-Methylphenol	SVOA	360 U	340 U	340 U	370 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	340 U	340 U	370 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	340 U	340 U	370 U	340 U
N-Nitroso-di-n-propylamine	SVOA	360 U	340 U	340 U	370 U	340 U
Hexachloroethane	SVOA	360 U	340 U	340 U	370 U	340 U
Nitrobenzene	SVOA	360 U	340 U	340 U	370 U	340 U
Isophorone	SVOA	360 U	340 U	340 U	370 U	340 U
2-Nitrophenol	SVOA	360 U	340 U	340 U	370 U	340 U
2,4-Dimethylphenol	SVOA	360 U	340 U	340 U	370 U	340 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	360 U	340 U	340 U	370 U	340 U
2,4-Dichlorophenol	SVOA	360 U	340 U	340 U	370 U	340 U
1,2,4-Trichlorobenzene	SVOA	360 U	340 U	340 U	370 U	340 U
Naphthalene	SVOA	360 U	340 U	340 U	370 U	340 U
4-Chloroaniline	SVOA	720 U	680 U	690 U	750 U	680 U
Hexachlorobutadiene	SVOA	360 U	340 U	340 U	370 U	340 U
4-Chloro-3-methylphenol	SVOA	360 U	340 U	340 U	370 U	340 U
2-Methylnaphthalene	SVOA	360 U	340 U	340 U	370 U	340 U
Hexachlorocyclopentadiene	SVOA	360 U	340 U	340 U	370 U	340 U
2,4,6-Trichlorophenol	SVOA	360 U	340 U	340 U	370 U	340 U
2,4,5-Trichlorophenol	SVOA	360 U	340 U	340 U	370 U	340 U
2-Chloronaphthalene	SVOA	360 U	340 U	340 U	370 U	340 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
Dimethylphthalate	SVOA	360 U	340 U	340 U	370 U	340 U
Acenaphthylene	SVOA	360 U	340 U	340 U	370 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-001-1012	SB06-001-57	SB06-002-45	SB06-002-89	SB06-004-35
Date Sampled		10-Feb-95	10-Feb-95	13-Mar-95	13-Mar-95	14-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
Acenaphthene	SVOA	360 U	340 U	340 U	370 U	340 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
Dibenzofuran	SVOA	360 U	340 U	340 U	370 U	340 U
2,4-Dinitrotoluene	SVOA	360 U	340 U	340 U	370 U	340 U
2,6-Dinitrotoluene	SVOA	360 U	340 U	340 U	370 U	340 U
Diethylphthalate	SVOA	360 U	340 U	340 U	370 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	340 U	340 U	370 U	340 U
Fluorene	SVOA	360 U	340 U	340 U	370 U	340 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
N-Nitrosodiphenylamine	SVOA	360 U	340 U	340 U	370 U	340 U
4-Bromophenyl phenyl ether	SVOA	360 U	340 U	340 U	370 U	340 U
Hexachlorobenzene	SVOA	360 U	340 U	340 U	370 U	340 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	1900 U	1800 U
Phenanthrene	SVOA	360 U	340 U	340 U	370 U	340 U
Anthracene	SVOA	360 U	340 U	340 U	370 U	340 U
Di-n-butylphthalate	SVOA	360 U	340 U	340 U	370 U	340 U
Fluoranthene	SVOA	360 U	340 U	340 U	370 U	340 U
Pyrene	SVOA	360 U	340 U	340 U	370 U	340 U
Butylbenzylphthalate	SVOA	360 U	340 U	340 U	370 U	340 U
3,3'-Dichlorobenzidine	SVOA	720 U	680 U	690 U	750 U	680 U
Benzo(a)anthracene	SVOA	360 U	340 U	340 U	370 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	340 U	340 U	370 U	340 U
Chrysene	SVOA	360 U	340 U	340 U	370 U	340 U
Di-n-octylphthalate	SVOA	360 U	340 U	340 U	370 U	340 U
Benzo(b)fluoranthene	SVOA	360 U	340 U	340 U	370 U	340 U
Benzo(k)fluoranthene	SVOA	360 U	340 U	340 U	370 U	340 U
Benzo(a)pyrene	SVOA	360 U	340 U	340 U	370 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	340 U	340 U	370 U	340 U
Dibenz(a,h)anthracene	SVOA	360 U	340 U	340 U	370 U	340 U
Benzo(g,h,i)perylene	SVOA	360 U	340 U	340 U	370 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-004-79	SB06-005-57	SB06-005-79	SB06-006-45	SB06-007-45
Date Sampled		14-Feb-95	13-Feb-95	13-Feb-95	13-Mar-95	15-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	340 U	360 U	390 U	350 U
bis(2-Chloroethyl)ether	SVOA	360 U	340 U	360 U	390 U	350 U
2-Chlorophenol	SVOA	360 U	340 U	360 U	390 U	350 U
1,3-Dichlorobenzene	SVOA	360 U	340 U	360 U	390 U	350 U
1,4-Dichlorobenzene	SVOA	360 U	340 U	360 U	390 U	350 U
Benzyl alcohol	SVOA	360 U	340 U	360 U	390 U	350 U
1,2-Dichlorobenzene	SVOA	360 U	340 U	360 U	390 U	350 U
2-Methylphenol	SVOA	360 U	340 U	360 U	390 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	340 U	360 U	390 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	340 U	360 U	390 U	350 U
N-Nitroso-di-n-propylamine	SVOA	360 U	340 U	360 U	390 U	350 U
Hexachloroethane	SVOA	360 U	340 U	360 U	390 U	350 U
Nitrobenzene	SVOA	360 U	340 U	360 U	390 U	350 U
Isophorone	SVOA	360 U	340 U	360 U	390 U	350 U
2-Nitrophenol	SVOA	360 U	340 U	360 U	390 U	350 U
2,4-Dimethylphenol	SVOA	360 U	340 U	360 U	390 U	350 U
Benzoic acid	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	360 U	340 U	360 U	390 U	350 U
2,4-Dichlorophenol	SVOA	360 U	340 U	360 U	390 U	350 U
1,2,4-Trichlorobenzene	SVOA	360 U	340 U	360 U	390 U	350 U
Naphthalene	SVOA	360 U	340 U	360 U	390 U	350 U
4-Chloroaniline	SVOA	730 U	690 U	720 U	780 U	710 U
Hexachlorobutadiene	SVOA	360 U	340 U	360 U	390 U	350 U
4-Chloro-3-methylphenol	SVOA	360 U	340 U	360 U	390 U	350 U
2-Methylnaphthalene	SVOA	360 U	340 U	360 U	390 U	350 U
Hexachlorocyclopentadiene	SVOA	360 U	340 U	360 U	390 U	350 U
2,4,6-Trichlorophenol	SVOA	360 U	340 U	360 U	390 U	350 U
2,4,5-Trichlorophenol	SVOA	360 U	340 U	360 U	390 U	350 U
2-Chloronaphthalene	SVOA	360 U	340 U	360 U	390 U	350 U
2-Nitroaniline	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Dimethylphthalate	SVOA	360 U	340 U	360 U	390 U	350 U
Acenaphthylene	SVOA	360 U	340 U	360 U	390 U	350 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-004-79	SB06-005-57	SB06-005-79	SB06-006-45	SB06-007-45
Date Sampled		14-Feb-95	13-Feb-95	13-Feb-95	13-Mar-95	15-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Acenaphthene	SVOA	360 U	340 U	360 U	390 U	350 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
4-Nitrophenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Dibenzofuran	SVOA	360 U	340 U	360 U	390 U	350 U
2,4-Dinitrotoluene	SVOA	360 U	340 U	360 U	390 U	350 U
2,6-Dinitrotoluene	SVOA	360 U	340 U	360 U	390 U	350 U
Diethylphthalate	SVOA	360 U	340 U	360 U	390 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	340 U	360 U	390 U	350 U
Fluorene	SVOA	360 U	340 U	360 U	390 U	350 U
4-Nitroaniline	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
N-Nitrosodiphenylamine	SVOA	360 U	340 U	360 U	390 U	350 U
4-Bromophenyl phenyl ether	SVOA	360 U	340 U	360 U	390 U	350 U
Hexachlorobenzene	SVOA	360 U	340 U	360 U	390 U	350 U
Pentachlorophenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Phenanthrene	SVOA	360 U	340 U	360 U	390 U	350 U
Anthracene	SVOA	360 U	340 U	360 U	390 U	350 U
Di-n-butylphthalate	SVOA	360 U	340 U	360 U	390 U	350 U
Fluoranthene	SVOA	360 U	340 U	360 U	390 U	350 U
Pyrene	SVOA	360 U	340 U	360 U	390 U	350 U
Butylbenzylphthalate	SVOA	360 U	340 U	360 U	390 U	350 U
3,3'-Dichlorobenzidine	SVOA	730 U	690 U	720 U	780 U	710 U
Benzo(a)anthracene	SVOA	360 U	340 U	360 U	390 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	340 U	360 U	390 U	350 U
Chrysene	SVOA	360 U	340 U	360 U	390 U	350 U
Di-n-octylphthalate	SVOA	360 U	340 U	360 U	390 U	350 U
Benzo(b)fluoranthene	SVOA	360 U	340 U	360 U	390 U	350 U
Benzo(k)fluoranthene	SVOA	360 U	340 U	360 U	390 U	350 U
Benzo(a)pyrene	SVOA	360 U	340 U	360 U	390 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	340 U	360 U	390 U	350 U
Dibenz(a,h)anthracene	SVOA	360 U	340 U	360 U	390 U	350 U
Benzo(g,h,i)perylene	SVOA	360 U	340 U	360 U	390 U	350 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-008-45	SB06-009-45	SB06-010-45	SB06-011-45	SB06-012-45
Date Sampled		13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	340 U	340 U	360 U	360 U	360 U
bis(2-Chloroethyl)ether	SVOA	340 U	340 U	360 U	360 U	360 U
2-Chlorophenol	SVOA	340 U	340 U	360 U	360 U	360 U
1,3-Dichlorobenzene	SVOA	340 U	340 U	360 U	360 U	360 U
1,4-Dichlorobenzene	SVOA	340 U	340 U	360 U	360 U	360 U
Benzyl alcohol	SVOA	340 U	340 U	360 U	360 U	360 U
1,2-Dichlorobenzene	SVOA	340 U	340 U	360 U	360 U	360 U
2-Methylphenol	SVOA	340 U	340 U	360 U	360 U	360 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	340 U	360 U	360 U	360 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	340 U	360 U	360 U	360 U
N-Nitroso-di-n-propylamine	SVOA	340 U	340 U	360 U	360 U	360 U
Hexachloroethane	SVOA	340 U	340 U	360 U	360 U	360 U
Nitrobenzene	SVOA	340 U	340 U	360 U	360 U	360 U
Isophorone	SVOA	340 U	340 U	360 U	360 U	360 U
2-Nitrophenol	SVOA	340 U	340 U	360 U	360 U	360 U
2,4-Dimethylphenol	SVOA	340 U	340 U	360 U	360 U	360 U
Benzoic acid	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
bis(2-Chloroethoxy)methane	SVOA	340 U	340 U	360 U	360 U	360 U
2,4-Dichlorophenol	SVOA	340 U	340 U	360 U	360 U	360 U
1,2,4-Trichlorobenzene	SVOA	340 U	340 U	360 U	360 U	360 U
Naphthalene	SVOA	340 U	340 U	360 U	360 U	360 U
4-Chloroaniline	SVOA	690 U	690 U	720 U	720 U	720 U
Hexachlorobutadiene	SVOA	340 U	340 U	360 U	360 U	360 U
4-Chloro-3-methylphenol	SVOA	340 U	340 U	360 U	360 U	360 U
2-Methylnaphthalene	SVOA	340 U	340 U	360 U	360 U	360 U
Hexachlorocyclopentadiene	SVOA	340 U	340 U	360 U	360 U	360 U
2,4,6-Trichlorophenol	SVOA	340 U	340 U	360 U	360 U	360 U
2,4,5-Trichlorophenol	SVOA	340 U	340 U	360 U	360 U	360 U
2-Chloronaphthalene	SVOA	340 U	340 U	360 U	360 U	360 U
2-Nitroaniline	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
Dimethylphthalate	SVOA	340 U	340 U	360 U	360 U	360 U
Acenaphthylene	SVOA	340 U	340 U	360 U	360 U	360 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-008-45	SB06-009-45	SB06-010-45	SB06-011-45	SB06-012-45
Date Sampled		13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
Acenaphthene	SVOA	340 U	340 U	360 U	360 U	360 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
4-Nitrophenol	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
Dibenzofuran	SVOA	340 U	340 U	360 U	360 U	360 U
2,4-Dinitrotoluene	SVOA	340 U	340 U	360 U	360 U	360 U
2,6-Dinitrotoluene	SVOA	340 U	340 U	360 U	360 U	360 U
Diethylphthalate	SVOA	340 U	340 U	360 U	360 U	360 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	340 U	360 U	360 U	360 U
Fluorene	SVOA	340 U	340 U	360 U	360 U	360 U
4-Nitroaniline	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
N-Nitrosodiphenylamine	SVOA	340 U	340 U	360 U	360 U	360 U
4-Bromophenyl phenyl ether	SVOA	340 U	340 U	360 U	360 U	360 U
Hexachlorobenzene	SVOA	340 U	340 U	360 U	360 U	360 U
Pentachlorophenol	SVOA	1800 U	1800 U	1900 U	1900 U	1900 U
Phenanthrene	SVOA	340 U	340 U	360 U	360 U	360 U
Anthracene	SVOA	340 U	340 U	360 U	360 U	360 U
Di-n-butylphthalate	SVOA	340 U	340 U	360 U	360 U	360 U
Fluoranthene	SVOA	340 U	340 U	360 U	360 U	360 U
Pyrene	SVOA	340 U	340 U	360 U	360 U	360 U
Butylbenzylphthalate	SVOA	340 U	340 U	360 U	360 U	360 U
3,3'-Dichlorobenzidine	SVOA	690 U	690 U	720 U	720 U	720 U
Benzo(a)anthracene	SVOA	340 U	340 U	360 U	360 U	360 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	340 U	360 U	360 U	360 U
Chrysene	SVOA	340 U	340 U	360 U	360 U	360 U
Di-n-octylphthalate	SVOA	340 U	340 U	360 U	360 U	360 U
Benzo(b)fluoranthene	SVOA	340 U	340 U	360 U	360 U	360 U
Benzo(k)fluoranthene	SVOA	340 U	340 U	360 U	360 U	360 U
Benzo(a)pyrene	SVOA	340 U	340 U	360 U	360 U	360 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	340 U	360 U	360 U	360 U
Dibenz(a,h)anthracene	SVOA	340 U	340 U	360 U	360 U	360 U
Benzo(g,h,i)perylene	SVOA	340 U	340 U	360 U	360 U	360 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-013-45	SB06-014-45	SB06-015-45	SB06-016-45	SB06-017-45
Date Sampled		13-Mar-95	14-Mar-95	14-Mar-95	13-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	340 U	340 U	390 U	340 U
bis(2-Chloroethyl)ether	SVOA	360 U	340 U	340 U	390 U	340 U
2-Chlorophenol	SVOA	360 U	340 U	340 U	390 U	340 U
1,3-Dichlorobenzene	SVOA	360 U	340 U	340 U	390 U	340 U
1,4-Dichlorobenzene	SVOA	360 U	340 U	340 U	390 U	340 U
Benzyl alcohol	SVOA	360 U	340 U	340 U	390 U	340 U
1,2-Dichlorobenzene	SVOA	360 U	340 U	340 U	390 U	340 U
2-Methylphenol	SVOA	360 U	340 U	340 U	390 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	340 U	340 U	390 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	340 U	340 U	390 U	340 U
N-Nitroso-di-n-propylamine	SVOA	360 U	340 U	340 U	390 U	340 U
Hexachloroethane	SVOA	360 U	340 U	340 U	390 U	340 U
Nitrobenzene	SVOA	360 U	340 U	340 U	390 U	340 U
Isophorone	SVOA	360 U	340 U	340 U	390 U	340 U
2-Nitrophenol	SVOA	360 U	340 U	340 U	390 U	340 U
2,4-Dimethylphenol	SVOA	360 U	340 U	340 U	390 U	340 U
Benzoic acid	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	360 U	340 U	340 U	390 U	340 U
2,4-Dichlorophenol	SVOA	360 U	340 U	340 U	390 U	340 U
1,2,4-Trichlorobenzene	SVOA	360 U	340 U	340 U	390 U	340 U
Naphthalene	SVOA	360 U	340 U	340 U	390 U	340 U
4-Chloroaniline	SVOA	720 U	680 U	690 U	780 U	680 U
Hexachlorobutadiene	SVOA	360 U	340 U	340 U	390 U	340 U
4-Chloro-3-methylphenol	SVOA	360 U	340 U	340 U	390 U	340 U
2-Methylnaphthalene	SVOA	360 U	340 U	340 U	390 U	340 U
Hexachlorocyclopentadiene	SVOA	360 U	340 U	340 U	390 U	340 U
2,4,6-Trichlorophenol	SVOA	360 U	340 U	340 U	390 U	340 U
2,4,5-Trichlorophenol	SVOA	360 U	340 U	340 U	390 U	340 U
2-Chloronaphthalene	SVOA	360 U	340 U	340 U	390 U	340 U
2-Nitroaniline	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Dimethylphthalate	SVOA	360 U	340 U	340 U	390 U	340 U
Acenaphthylene	SVOA	360 U	340 U	340 U	390 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-013-45	SB06-014-45	SB06-015-45	SB06-016-45	SB06-017-45
Date Sampled		13-Mar-95	14-Mar-95	14-Mar-95	13-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Acenaphthene	SVOA	360 U	340 U	340 U	390 U	340 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
4-Nitrophenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Dibenzofuran	SVOA	360 U	340 U	340 U	390 U	340 U
2,4-Dinitrotoluene	SVOA	360 U	340 U	340 U	390 U	340 U
2,6-Dinitrotoluene	SVOA	360 U	340 U	340 U	390 U	340 U
Diethylphthalate	SVOA	360 U	340 U	340 U	390 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	340 U	340 U	390 U	340 U
Fluorene	SVOA	360 U	340 U	340 U	390 U	340 U
4-Nitroaniline	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
N-Nitrosodiphenylamine	SVOA	360 U	340 U	340 U	390 U	340 U
4-Bromophenyl phenyl ether	SVOA	360 U	340 U	340 U	390 U	340 U
Hexachlorobenzene	SVOA	360 U	340 U	340 U	390 U	340 U
Pentachlorophenol	SVOA	1900 U	1800 U	1800 U	2000 U	1800 U
Phenanthrene	SVOA	360 U	340 U	340 U	390 U	340 U
Anthracene	SVOA	360 U	340 U	340 U	390 U	340 U
Di-n-butylphthalate	SVOA	360 U	340 U	340 U	390 U	340 U
Fluoranthene	SVOA	360 U	340 U	340 U	390 U	340 U
Pyrene	SVOA	360 U	340 U	340 U	390 U	340 U
Butylbenzylphthalate	SVOA	360 U	340 U	340 U	390 U	340 U
3,3'-Dichlorobenzidine	SVOA	720 U	680 U	690 U	780 U	680 U
Benzo(a)anthracene	SVOA	360 U	340 U	340 U	390 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	340 U	340 U	390 U	340 U
Chrysene	SVOA	360 U	340 U	340 U	390 U	340 U
Di-n-octylphthalate	SVOA	360 U	340 U	340 U	390 U	340 U
Benzo(b)fluoranthene	SVOA	360 U	340 U	340 U	390 U	340 U
Benzo(k)fluoranthene	SVOA	360 U	340 U	340 U	390 U	340 U
Benzo(a)pyrene	SVOA	360 U	340 U	340 U	390 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	340 U	340 U	390 U	340 U
Dibenz(a,h)anthracene	SVOA	360 U	340 U	340 U	390 U	340 U
Benzo(g,h,i)perylene	SVOA	360 U	340 U	340 U	390 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-018-45	SB06-019-45	SB06-020-45	SB06-021-34	SB06-022-45
Date Sampled		14-Mar-95	14-Mar-95	15-Mar-95	14-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	340 U	350 U	350 U	380 U	390 U
bis(2-Chloroethyl)ether	SVOA	340 U	350 U	350 U	380 U	390 U
2-Chlorophenol	SVOA	340 U	350 U	350 U	380 U	390 U
1,3-Dichlorobenzene	SVOA	340 U	350 U	350 U	380 U	390 U
1,4-Dichlorobenzene	SVOA	340 U	350 U	350 U	380 U	390 U
Benzyl alcohol	SVOA	340 U	350 U	350 U	380 U	390 U
1,2-Dichlorobenzene	SVOA	340 U	350 U	350 U	380 U	390 U
2-Methylphenol	SVOA	340 U	350 U	350 U	380 U	390 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	350 U	350 U	380 U	390 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	350 U	350 U	380 U	390 U
N-Nitroso-di-n-propylamine	SVOA	340 U	350 U	350 U	380 U	390 U
Hexachloroethane	SVOA	340 U	350 U	350 U	380 U	390 U
Nitrobenzene	SVOA	340 U	350 U	350 U	380 U	390 U
Isophorone	SVOA	340 U	350 U	350 U	380 U	390 U
2-Nitrophenol	SVOA	340 U	350 U	350 U	380 U	390 U
2,4-Dimethylphenol	SVOA	340 U	350 U	350 U	380 U	390 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
bis(2-Chloroethoxy)methane	SVOA	340 U	350 U	350 U	380 U	390 U
2,4-Dichlorophenol	SVOA	340 U	350 U	350 U	380 U	390 U
1,2,4-Trichlorobenzene	SVOA	340 U	350 U	350 U	380 U	390 U
Naphthalene	SVOA	340 U	350 U	350 U	380 U	390 U
4-Chloroaniline	SVOA	690 U	690 U	700 U	770 U	780 U
Hexachlorobutadiene	SVOA	340 U	350 U	350 U	380 U	390 U
4-Chloro-3-methylphenol	SVOA	340 U	350 U	350 U	380 U	390 U
2-Methylnaphthalene	SVOA	340 U	350 U	350 U	380 U	390 U
Hexachlorocyclopentadiene	SVOA	340 U	350 U	350 U	380 U	390 U
2,4,6-Trichlorophenol	SVOA	340 U	350 U	350 U	380 U	390 U
2,4,5-Trichlorophenol	SVOA	340 U	350 U	350 U	380 U	390 U
2-Chloronaphthalene	SVOA	340 U	350 U	350 U	380 U	390 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
Dimethylphthalate	SVOA	340 U	350 U	350 U	380 U	390 U
Acenaphthylene	SVOA	340 U	350 U	350 U	380 U	390 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-018-45	SB06-019-45	SB06-020-45	SB06-021-34	SB06-022-45
Date Sampled		14-Mar-95	14-Mar-95	15-Mar-95	14-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
Acenaphthene	SVOA	340 U	350 U	350 U	380 U	390 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
Dibenzofuran	SVOA	340 U	350 U	350 U	380 U	390 U
2,4-Dinitrotoluene	SVOA	340 U	350 U	350 U	380 U	390 U
2,6-Dinitrotoluene	SVOA	340 U	350 U	350 U	380 U	390 U
Diethylphthalate	SVOA	340 U	350 U	350 U	380 U	390 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	350 U	350 U	380 U	390 U
Fluorene	SVOA	340 U	350 U	350 U	380 U	390 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
N-Nitrosodiphenylamine	SVOA	340 U	350 U	350 U	380 U	390 U
4-Bromophenyl phenyl ether	SVOA	340 U	350 U	350 U	380 U	390 U
Hexachlorobenzene	SVOA	340 U	350 U	350 U	380 U	390 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	2000 U	2000 U
Phenanthrene	SVOA	340 U	350 U	350 U	380 U	390 U
Anthracene	SVOA	340 U	350 U	350 U	380 U	390 U
Di-n-butylphthalate	SVOA	340 U	350 U	350 U	380 U	390 U
Fluoranthene	SVOA	340 U	350 U	350 U	380 U	390 U
Pyrene	SVOA	340 U	350 U	350 U	380 U	390 U
Butylbenzylphthalate	SVOA	340 U	350 U	350 U	380 U	390 U
3,3'-Dichlorobenzidine	SVOA	690 U	690 U	700 U	770 U	780 U
Benzo(a)anthracene	SVOA	340 U	350 U	350 U	380 U	390 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	350 U	350 U	380 U	390 U
Chrysene	SVOA	340 U	350 U	350 U	380 U	390 U
Di-n-octylphthalate	SVOA	340 U	350 U	350 U	380 U	390 U
Benzo(b)fluoranthene	SVOA	340 U	350 U	350 U	380 U	390 U
Benzo(k)fluoranthene	SVOA	340 U	350 U	350 U	380 U	390 U
Benzo(a)pyrene	SVOA	340 U	350 U	350 U	380 U	390 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	350 U	350 U	380 U	390 U
Dibenz(a,h)anthracene	SVOA	340 U	350 U	350 U	380 U	390 U
Benzo(g,h,i)perylene	SVOA	340 U	350 U	350 U	380 U	390 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-023-23	SB06-210-45	SB06-400-79	SB06-600-45
Date Sampled		14-Mar-95	13-Mar-95	14-Feb-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
Phenol	SVOA	380 U	360 U	350 U	390 U
bis(2-Chloroethyl)ether	SVOA	380 U	360 U	350 U	390 U
2-Chlorophenol	SVOA	380 U	360 U	350 U	390 U
1,3-Dichlorobenzene	SVOA	380 U	360 U	350 U	390 U
1,4-Dichlorobenzene	SVOA	380 U	360 U	350 U	390 U
Benzyl alcohol	SVOA	380 U	360 U	350 U	390 U
1,2-Dichlorobenzene	SVOA	380 U	360 U	350 U	390 U
2-Methylphenol	SVOA	380 U	360 U	350 U	390 U
bis(2-Chloroisopropyl)ether	SVOA	380 U	360 U	350 U	390 U
3-Methylphenol/4-Methylphenol	SVOA	380 U	360 U	350 U	390 U
N-Nitroso-di-n-propylamine	SVOA	380 U	360 U	350 U	390 U
Hexachloroethane	SVOA	380 U	360 U	350 U	390 U
Nitrobenzene	SVOA	380 U	360 U	350 U	390 U
Isophorone	SVOA	380 U	360 U	350 U	390 U
2-Nitrophenol	SVOA	380 U	360 U	350 U	390 U
2,4-Dimethylphenol	SVOA	380 U	360 U	350 U	390 U
Benzoic acid	SVOA	2000 U	1900 U	1800 U	2000 U
bis(2-Chloroethoxy)methane	SVOA	380 U	360 U	350 U	390 U
2,4-Dichlorophenol	SVOA	380 U	360 U	350 U	390 U
1,2,4-Trichlorobenzene	SVOA	380 U	360 U	350 U	390 U
Naphthalene	SVOA	380 U	360 U	350 U	390 U
4-Chloroaniline	SVOA	770 U	720 U	700 U	780 U
Hexachlorobutadiene	SVOA	380 U	360 U	350 U	390 U
4-Chloro-3-methylphenol	SVOA	380 U	360 U	350 U	390 U
2-Methylnaphthalene	SVOA	380 U	360 U	350 U	390 U
Hexachlorocyclopentadiene	SVOA	380 U	360 U	350 U	390 U
2,4,6-Trichlorophenol	SVOA	380 U	360 U	350 U	390 U
2,4,5-Trichlorophenol	SVOA	380 U	360 U	350 U	390 U
2-Chloronaphthalene	SVOA	380 U	360 U	350 U	390 U
2-Nitroaniline	SVOA	2000 U	1900 U	1800 U	2000 U
Dimethylphthalate	SVOA	380 U	360 U	350 U	390 U
Acenaphthylene	SVOA	380 U	360 U	350 U	390 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SB06-023-23	SB06-210-45	SB06-400-79	SB06-600-45
Date Sampled		14-Mar-95	13-Mar-95	14-Feb-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
3-Nitroaniline	SVOA	2000 U	1900 U	1800 U	2000 U
Acenaphthene	SVOA	380 U	360 U	350 U	390 U
2,4-Dinitrophenol	SVOA	2000 U	1900 U	1800 U	2000 U
4-Nitrophenol	SVOA	2000 U	1900 U	1800 U	2000 U
Dibenzofuran	SVOA	380 U	360 U	350 U	390 U
2,4-Dinitrotoluene	SVOA	380 U	360 U	350 U	390 U
2,6-Dinitrotoluene	SVOA	380 U	360 U	350 U	390 U
Diethylphthalate	SVOA	380 U	360 U	350 U	390 U
4-Chlorophenyl-phenyl ether	SVOA	380 U	360 U	350 U	390 U
Fluorene	SVOA	380 U	360 U	350 U	390 U
4-Nitroaniline	SVOA	2000 U	1900 U	1800 U	2000 U
4,6-Dinitro-2-methylphenol	SVOA	2000 U	1900 U	1800 U	2000 U
N-Nitrosodiphenylamine	SVOA	380 U	360 U	350 U	390 U
4-Bromophenyl phenyl ether	SVOA	380 U	360 U	350 U	390 U
Hexachlorobenzene	SVOA	380 U	360 U	350 U	390 U
Pentachlorophenol	SVOA	2000 U	1900 U	1800 U	2000 U
Phenanthrene	SVOA	380 U	360 U	350 U	390 U
Anthracene	SVOA	380 U	360 U	350 U	390 U
Di-n-butylphthalate	SVOA	380 U	360 U	350 U	390 U
Fluoranthene	SVOA	380 U	360 U	350 U	390 U
Pyrene	SVOA	380 U	360 U	350 U	390 U
Butylbenzylphthalate	SVOA	380 U	360 U	350 U	390 U
3,3'-Dichlorobenzidine	SVOA	770 U	720 U	700 U	780 U
Benzo(a)anthracene	SVOA	380 U	360 U	350 U	390 U
bis(2-Ethylhexyl)phthalate	SVOA	380 U	360 U	350 U	390 U
Chrysene	SVOA	380 U	360 U	350 U	390 U
Di-n-octylphthalate	SVOA	380 U	360 U	350 U	390 U
Benzo(b)fluoranthene	SVOA	380 U	360 U	350 U	390 U
Benzo(k)fluoranthene	SVOA	380 U	360 U	350 U	390 U
Benzo(a)pyrene	SVOA	380 U	360 U	350 U	390 U
Indeno(1,2,3-cd)pyrene	SVOA	380 U	360 U	350 U	390 U
Dibenz(a,h)anthracene	SVOA	380 U	360 U	350 U	390 U
Benzo(g,h,i)perylene	SVOA	380 U	360 U	350 U	390 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		SB06-001-1012	SB06-001-57	SB06-005-79	SB06-010-45	SB06-015-45
Date Sampled		10-Feb-95	10-Feb-95	13-Feb-95	13-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Aluminum	MET	250 J	280 J	310 K	300	360 K
Antimony	MET	5.4 U	5.2 U	5.4 U	5.5 U	5.2 U
Arsenic	MET	1.1 U	1.1	1.1 U	1.1 U	1.0 UL
Barium	MET	2.1 J	2.3 J	3.5	2.9	5.3
Beryllium	MET	0.54 U	0.52 U	0.54 U	0.55 U	0.52 U
Cadmium	MET	0.54 U	0.52 U	0.54 U	0.55 U	0.52 U
Calcium	MET	54 U	52 U	94	300	66
Chromium	MET	3.1	1.5	2.3	1.8	3.6
Cobalt	MET	1.1 U	1.0 U	1.1 U	1.1 U	1.0 U
Copper	MET	2.7 U	2.6 U	3.2	2.7 U	6.9
Iron	MET	870	900	670 L	770 L	780
Lead	MET	1.4 J	1.3 J	5.6	4.7 L	17 L
Magnesium	MET	54 U	52 U	74	59	79 J
Manganese	MET	6.9	8.6	6.0	13	4.6
Mercury	MET	0.011 U	0.01 U	0.011 U	0.011 U	0.01 U
Nickel	MET	4.3 U	4.1 U	4.3 U	4.4 U	4.2 U
Potassium	MET	110 U	100 U	110 U	110 U	100 U
Selenium	MET	1.1 U	1.0 U	1.1 U	1.1 U	1.0 U
Silver	MET	1.1 U	1.0 U	1.1 U	1.1 U	1.0 U
Sodium	MET	54 U	52 U	54 U	55 U	52 U
Thallium	MET	1.1 U	1.0 U	1.1 U	1.1 U	1.0 U
Vanadium	MET	1.3	1.7	1.6	1.7	1.5
Zinc	MET	3.0	3.1	8.6	5.2	17
Cyanide, Total	MET	1.1 U	1.0 U	1.1 U	1.1 U	1.0 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		SB06-020-45	SB06-100-57
Date Sampled		15-Mar-95	10-Feb-95
Matrix		Soil Boring	Soil Boring
Units		MG/KG	MG/KG
Parameters	Type		
Aluminum	MET	290 K	240 J
Antimony	MET	5.3 U	5.2 U
Arsenic	MET	1.1 UL	1.0 U
Barium	MET	2.3	2.1 J
Beryllium	MET	0.53 U	0.52 U
Cadmium	MET	0.53 U	0.52 U
Calcium	MET	53 U	52 U
Chromium	MET	1.1 U	1.9
Cobalt	MET	1.1 U	1.0 U
Copper	MET	5.3	2.6 U
Iron	MET	660	740
Lead	MET	3.2 L	0.84 J
Magnesium	MET	53 UJ	52 U
Manganese	MET	3.3	7.2
Mercury	MET	0.011 U	0.01 U
Nickel	MET	4.3 U	4.1 U
Potassium	MET	110 U	100 U
Selenium	MET	1.1 U	1.0 U
Silver	MET	1.1 U	1.0 U
Sodium	MET	53 U	52 U
Thallium	MET	1.1 U	1.0 U
Vanadium	MET	1.2	1.4
Zinc	MET	7.9	3.1
Cyanide, Total	MET	1.1 U	1.0 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SB06-001-1012	SB06-001-57	SB06-002-45	SB06-002-89	SB06-003-57
Date Sampled		10-Feb-95	10-Feb-95	13-Mar-95	13-Mar-95	10-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	10 U	10 U	11 U	NA
Hydrocarbons as Diesel Fuel	TPH	11 U	10 U	10 U	11 U	NA
Hydrocarbons as Heavy Oils	TPH	36 U	34 U	34 U	38 U	NA
Hydrocarbons as Mineral Spirits	TPH	11 U	10 U	10 U	11 U	NA
Hydrocarbons as Naphtha	TPH	11 U	10 U	10 U	11 U	NA
Hydrocarbons as Varsol	TPH	11 U	10 U	10 U	11 U	NA
Hydrocarbons as Fuel Oil	TPH	36 U	34 U	34 U	38 U	NA
Hydrocarbons as Gasoline	TPH	0.27 U	0.26 U	0.26 U	0.28 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SB06-004-35	SB06-004-79	SB06-005-57	SB06-005-79	SB06-006-45
Date Sampled		14-Feb-95	14-Feb-95	13-Feb-95	13-Feb-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	10 U	11 U	21 U	11 U	12 U
Hydrocarbons as Diesel Fuel	TPH	10 U	11 U	21 U	11 U	12 U
Hydrocarbons as Heavy Oils	TPH	240	150	270	110	39 U
Hydrocarbons as Mineral Spirits	TPH	10 U	11 U	21 U	11 U	12 U
Hydrocarbons as Naphtha	TPH	10 U	11 U	21 U	11 U	12 U
Hydrocarbons as Varsol	TPH	10 U	11 U	21 U	11 U	12 U
Hydrocarbons as Fuel Oil	TPH	34 U	36 U	69 U	36 U	39 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.27 U	0.26 U	0.27 U	0.3 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SB06-007-45	SB06-008-45	SB06-009-45	SB06-010-45	SB06-011-45
Date Sampled		15-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	110 U	10 U	10 U	11 U	110 U
Hydrocarbons as Diesel Fuel	TPH	110 U	10 U	10 U	11 U	110 U
Hydrocarbons as Heavy Oils	TPH	880	34 U	34 U	110	1200
Hydrocarbons as Mineral Spirits	TPH	110 U	10 U	10 U	11 U	110 U
Hydrocarbons as Naphtha	TPH	110 U	10 U	10 U	11 U	110 U
Hydrocarbons as Varsol	TPH	110 U	10 U	10 U	11 U	110 U
Hydrocarbons as Fuel Oil	TPH	360 U	34 U	34 U	36 U	360 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.26 U	0.26 U	0.27 U	0.27 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SB06-012-45	SB06-013-45	SB06-014-45	SB06-015-45	SB06-016-45
Date Sampled		13-Mar-95	13-Mar-95	14-Mar-95	14-Mar-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	55 U	110 U	52 U	52 U	59 U
Hydrocarbons as Diesel Fuel	TPH	55 U	110 U	52 U	52 U	59 U
Hydrocarbons as Heavy Oils	TPH	430	1400	680	520	240
Hydrocarbons as Mineral Spirits	TPH	55 U	110 U	52 U	52 U	59 U
Hydrocarbons as Naphtha	TPH	55 U	110 U	52 U	52 U	59 U
Hydrocarbons as Varsol	TPH	55 U	110 U	52 U	52 U	59 U
Hydrocarbons as Fuel Oil	TPH	180 U	360 U	170 U	170 U	190 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.27 U	0.26 U	0.26 U	0.29 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SB06-017-45	SB06-018-45	SB06-019-45	SB06-020-45	SB06-021-34
Date Sampled		14-Mar-95	14-Mar-95	14-Mar-95	15-Mar-95	14-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	10 U	10 U	10 U	11 U	12 U
Hydrocarbons as Diesel Fuel	TPH	10 U	10 U	10 U	11 U	12 U
Hydrocarbons as Heavy Oils	TPH	34 U	34 U	35 U	35 U	38 U
Hydrocarbons as Mineral Spirits	TPH	10 U	10 U	10 U	11 U	12 U
Hydrocarbons as Naphtha	TPH	10 U	10 U	10 U	11 U	12 U
Hydrocarbons as Varsol	TPH	10 U	10 U	10 U	11 U	12 U
Hydrocarbons as Fuel Oil	TPH	34 U	34 U	35 U	35 U	38 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.26 U	0.26 U	0.29 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SB06-022-45	SB06-023-23	SB06-210-45	SB06-400-79	SB06-600-45
Date Sampled		14-Mar-95	14-Mar-95	13-Mar-95	14-Feb-95	13-Mar-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	12 U	12 U	44 U	10 U	12 U
Hydrocarbons as Diesel Fuel	TPH	12 U	12 U	44 U	10 U	12 U
Hydrocarbons as Heavy Oils	TPH	39 U	38 U	550	52	39 U
Hydrocarbons as Mineral Spirits	TPH	12 U	12 U	44 U	10 U	12 U
Hydrocarbons as Naphtha	TPH	12 U	12 U	44 U	10 U	12 U
Hydrocarbons as Varsol	TPH	12 U	12 U	44 U	10 U	12 U
Hydrocarbons as Fuel Oil	TPH	39 U	38 U	140 U	35 U	39 U
Hydrocarbons as Gasoline	TPH	0.29 U	0.29 U	0.27 U	0.26 U	0.30 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SS06-001-01	SS06-002-01	SS06-003-01	SS06-004-01	SS06-005-01
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95	13-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	11 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	11 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	11 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Acetone	VOA	26 U	25 U	26 U	25 U	25 U
Carbon Disulfide	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,1-Dichloroethene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,1-Dichloroethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Chloroform	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,2-Dichloroethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
2-Butanone	VOA	26 U	25 U	26 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Carbon tetrachloride	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Vinyl acetate	VOA	11 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,2-Dichloropropane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Trichloroethene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Dibromochloromethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Benzene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Bromoform	VOA	5.3 U	5 U	5.2 U	5 U	5 U
2-Hexanone	VOA	26 U	25 U	26 U	25 U	25 U
4-Methyl-2-pentanone	VOA	26 U	25 U	26 U	25 U	25 U
Tetrachloroethene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Toluene	VOA	12	5 U	5.2 U	5 U	5 U
Chlorobenzene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Ethylbenzene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Styrene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
Xylenes	VOA	5.3 U	5 U	5.2 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5.3 U	5 U	5.2 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.3 U	5 U	5.2 U	5 U	5 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SS06-006-01	SS06-008-01	SS06-009-01	SS06-010-01	SS06-011-01
Date Sampled		13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5.2 U	8.9	5.2 U	12	5 U
Acetone	VOA	26 U	26 U	36	26 U	25 U
Carbon Disulfide	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,1-Dichloroethene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,1-Dichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Chloroform	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,2-Dichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
2-Butanone	VOA	26 U	26 U	26 U	26 U	25 U
1,1,1-Trichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Carbon tetrachloride	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,2-Dichloropropane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Trichloroethene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Dibromochloromethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,1,2-Trichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Benzene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Bromoform	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
2-Hexanone	VOA	26 U	26 U	26 U	26 U	25 U
4-Methyl-2-pentanone	VOA	26 U	26 U	26 U	26 U	25 U
Tetrachloroethene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Toluene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Chlorobenzene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Ethylbenzene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Styrene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
Xylenes	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.2 U	5.2 U	5.2 U	5 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SS06-012-01	SS06-013-01	SS06-014-01	SS06-015-01	SS06-016-01
Date Sampled		13-Feb-95	13-Feb-95	13-Feb-95	14-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	14 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	14 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	14 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	14 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	6.8 U	5 U	5 U	5 U	5 U
Acetone	VOA	34 U	25 U	25 U	25 U	25 U
Carbon Disulfide	VOA	6.8 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	6.8 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	6.8 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	6.8 U	5 U	5 U	5 U	5 U
Chloroform	VOA	6.8 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	6.8 U	5 U	5 U	5 U	5 U
2-Butanone	VOA	34 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	6.8 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	6.8 U	5 U	5 U	5 U	5 U
Vinyl acetate	VOA	14 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	6.8 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	6.8 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	6.8 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	6.8 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	6.8 U	5 U	5 U	5 U	5 U
Dibromochloromethane	VOA	6.8 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	6.8 U	5 U	5 U	5 U	5 U
Benzene	VOA	6.8 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	6.8 U	5 U	5 U	5 U	5 U
Bromoform	VOA	6.8 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	34 U	25 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	34 U	25 U	25 U	25 U	25 U
Tetrachloroethene	VOA	6.8 U	5 U	5 U	5 U	5 U
Toluene	VOA	6.8 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	6.8 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	6.8 U	5 U	5 U	5 U	5 U
Styrene	VOA	6.8 U	5 U	5 U	5 U	5 U
Xylenes	VOA	6.8 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	6.8 U	5 U	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	6.8 U	5 U	5 U	5 U	5 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SS06-017-01	SS06-018-01	SS06-019-01	SS06-020-01	SS06-021-01
Date Sampled		13-Feb-95	13-Feb-95	14-Feb-95	14-Feb-95	14-Mar-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5.5	5.2	5 U	5 U	34
Acetone	VOA	25 U	25 U	25 U	25 U	26 U
Carbon Disulfide	VOA	5 U	5 U	5 U	5 U	5.2 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5.2 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5.2 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5.2 U
Chloroform	VOA	5 U	5 U	5 U	5 U	5.2 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5.2 U
2-Butanone	VOA	25 U	25 U	25 U	25 U	26 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5.2 U
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5.2 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U	5 U	5.2 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5.2 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5.2 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5.2 U
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5.2 U
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5.2 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5.2 U
Benzene	VOA	5 U	5 U	5 U	5 U	5.2 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5.2 U
Bromoform	VOA	5 U	5 U	5 U	5 U	5.2 U
2-Hexanone	VOA	25 U	25 U	25 U	25 U	26 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 U	26 U
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5.2 U
Toluene	VOA	5.1	7.1	5 U	5 U	5.2 U
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5.2 U
Ethylbenzene	VOA	5 U	5 U	5 U	5 U	5.2 U
Styrene	VOA	5 U	5 U	5 U	5 U	5.2 U
Xylenes	VOA	5 U	5 U	5 U	5 U	5.2 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U	5 U	5.2 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SS06-022-01	SS06-023-01	SS06-300-01	SS06-910-01
Date Sampled		14-Mar-95	14-Mar-95	08-Feb-95	14-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
Chloromethane	VOA	11 U	11 U	10 UJ	10 U
Bromomethane	VOA	11 U	11 U	10 UJ	10 U
Vinyl Chloride	VOA	11 U	11 U	10 UJ	10 U
Chloroethane	VOA	11 U	11 U	10 UJ	10 U
Methylene Chloride	VOA	160	62	5.2 UJ	5 U
Acetone	VOA	28 U	27 U	26 UJ	26 U
Carbon Disulfide	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,1-Dichloroethene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,1-Dichloroethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
trans-1,2-Dichloroethylene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Chloroform	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,2-Dichloroethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
2-Butanone	VOA	28 U	27 U	26 UJ	25 U
1,1,1-Trichloroethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Carbon tetrachloride	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Vinyl acetate	VOA	11 U	11 U	10 UJ	10 U
Bromodichloromethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,1,2,2-Tetrachloroethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,2-Dichloropropane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
trans-1,3-Dichloropropene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Trichloroethene	VOA	6.4	5.9	5.2 UJ	5 U
Dibromochloromethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,1,2-Trichloroethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Benzene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
cis-1,3-Dichloropropene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Bromoform	VOA	5.6 U	5.4 U	5.2 UJ	5 U
2-Hexanone	VOA	28 U	27 U	26 UJ	25 U
4-Methyl-2-pentanone	VOA	28 U	27 U	26 UJ	25 U
Tetrachloroethene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Toluene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Chlorobenzene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Ethylbenzene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Styrene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
Xylenes	VOA	5.6 U	5.4 U	5.2 UJ	5 U
cis-1,2-Dichloroethylene	VOA	5.6 U	5.4 U	5.2 UJ	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.6 U	5.4 U	5.2 UJ	5 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-001-01	SS06-002-01	SS06-003-01	SS06-004-01	SS06-005-01
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95	13-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	350 U	330 U	340 U	330 U	330 U
bis(2-Chloroethyl)ether	SVOA	350 U	330 U	340 U	330 U	330 U
2-Chlorophenol	SVOA	350 U	330 U	340 U	330 U	330 U
1,3-Dichlorobenzene	SVOA	350 U	330 U	340 U	330 U	330 U
1,4-Dichlorobenzene	SVOA	350 U	330 U	340 U	330 U	330 U
Benzyl alcohol	SVOA	350 U	330 U	340 U	330 U	330 U
1,2-Dichlorobenzene	SVOA	350 U	330 U	340 U	330 U	330 U
2-Methylphenol	SVOA	350 U	330 U	340 U	330 U	330 U
bis(2-Chloroisopropyl)ether	SVOA	350 U	330 U	340 U	330 U	330 U
3-Methylphenol/4-Methylphenol	SVOA	350 U	330 U	340 U	330 U	330 U
N-Nitroso-di-n-propylamine	SVOA	350 U	330 U	340 U	330 U	330 U
Hexachloroethane	SVOA	350 U	330 U	340 U	330 U	330 U
Nitrobenzene	SVOA	350 U	330 U	340 U	330 U	330 U
Isophorone	SVOA	350 U	330 U	340 U	330 U	330 U
2-Nitrophenol	SVOA	350 U	330 U	340 U	330 U	330 U
2,4-Dimethylphenol	SVOA	350 U	330 U	340 U	330 U	330 U
Benzoic acid	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
bis(2-Chloroethoxy)methane	SVOA	350 U	330 U	340 U	330 U	330 U
2,4-Dichlorophenol	SVOA	350 U	330 U	340 U	330 U	330 U
1,2,4-Trichlorobenzene	SVOA	350 U	330 U	340 U	330 U	330 U
Naphthalene	SVOA	350 U	330 U	340 U	330 U	330 U
4-Chloroaniline	SVOA	700 U	660 U	680 U	670 U	670 U
Hexachlorobutadiene	SVOA	350 U	330 U	340 U	330 U	330 U
4-Chloro-3-methylphenol	SVOA	350 U	330 U	340 U	330 U	330 U
2-Methylnaphthalene	SVOA	350 U	330 U	340 U	330 U	330 U
Hexachlorocyclopentadiene	SVOA	350 U	330 U	340 U	330 U	330 U
2,4,6-Trichlorophenol	SVOA	350 U	330 U	340 U	330 U	330 U
2,4,5-Trichlorophenol	SVOA	350 U	330 U	340 U	330 U	330 U
2-Chloronaphthalene	SVOA	350 U	330 U	340 U	330 U	330 U
2-Nitroaniline	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
Dimethylphthalate	SVOA	350 U	330 U	340 U	330 U	330 U
Acenaphthylene	SVOA	350 U	330 U	340 U	330 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-001-01	SS06-002-01	SS06-003-01	SS06-004-01	SS06-005-01
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95	13-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
Acenaphthene	SVOA	350 U	330 U	340 U	330 U	330 U
2,4-Dinitrophenol	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
4-Nitrophenol	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
Dibenzofuran	SVOA	350 U	330 U	340 U	330 U	330 U
2,4-Dinitrotoluene	SVOA	350 U	330 U	340 U	330 U	330 U
2,6-Dinitrotoluene	SVOA	350 U	330 U	340 U	330 U	330 U
Diethylphthalate	SVOA	350 U	330 U	340 U	330 U	330 U
4-Chlorophenyl-phenyl ether	SVOA	350 U	330 U	340 U	330 U	330 U
Fluorene	SVOA	350 U	330 U	340 U	330 U	330 U
4-Nitroaniline	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
N-Nitrosodiphenylamine	SVOA	350 U	330 U	340 U	330 U	330 U
4-Bromophenyl phenyl ether	SVOA	350 U	330 U	340 U	330 U	330 U
Hexachlorobenzene	SVOA	350 U	330 U	340 U	330 U	330 U
Pentachlorophenol	SVOA	1800 U	1700 U	1800 U	1700 U	1700 U
Phenanthrene	SVOA	350 U	330 U	340 U	330 U	330 U
Anthracene	SVOA	350 U	330 U	340 U	330 U	330 U
Di-n-butylphthalate	SVOA	350 U	330 U	340 U	330 U	330 U
Fluoranthene	SVOA	350 U	330 U	340 U	330 U	330 U
Pyrene	SVOA	350 U	330 U	340 U	330 U	330 U
Butylbenzylphthalate	SVOA	350 U	330 U	340 U	330 U	330 U
3,3'-Dichlorobenzidine	SVOA	700 U	660 U	680 U	670 U	670 U
Benzo(a)anthracene	SVOA	350 U	330 U	340 U	330 U	330 U
bis(2-Ethylhexyl)phthalate	SVOA	350 U	330 U	340 U	330 U	330 U
Chrysene	SVOA	350 U	330 U	340 U	330 U	330 U
Di-n-octylphthalate	SVOA	350 U	330 U	340 U	330 U	330 U
Benzo(b)fluoranthene	SVOA	350 U	330 U	340 U	330 U	330 U
Benzo(k)fluoranthene	SVOA	350 U	330 U	340 U	330 U	330 U
Benzo(a)pyrene	SVOA	350 U	330 U	340 U	330 U	330 U
Indeno(1,2,3-cd)pyrene	SVOA	350 U	330 U	340 U	330 U	330 U
Dibenz(a,h)anthracene	SVOA	350 U	330 U	340 U	330 U	330 U
Benzo(g,h,i)perylene	SVOA	350 U	330 U	340 U	330 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-006-01	SS06-008-01	SS06-009-01	SS06-010-01	SS06-011-01
Date Sampled		13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	340 U	340 U	340 U	340 U	330 U
bis(2-Chloroethyl)ether	SVOA	340 U	340 U	340 U	340 U	330 U
2-Chlorophenol	SVOA	340 U	340 U	340 U	340 U	330 U
1,3-Dichlorobenzene	SVOA	340 U	340 U	340 U	340 U	330 U
1,4-Dichlorobenzene	SVOA	340 U	340 U	340 U	340 U	330 U
Benzyl alcohol	SVOA	340 U	340 U	340 U	340 U	330 U
1,2-Dichlorobenzene	SVOA	340 U	340 U	340 U	340 U	330 U
2-Methylphenol	SVOA	340 U	340 U	340 U	340 U	330 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	340 U	340 U	340 U	330 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	340 U	340 U	340 U	330 U
N-Nitroso-di-n-propylamine	SVOA	340 U	340 U	340 U	340 U	330 U
Hexachloroethane	SVOA	340 U	340 U	340 U	340 U	330 U
Nitrobenzene	SVOA	340 U	340 U	340 U	340 U	330 U
Isophorone	SVOA	340 U	340 U	340 U	340 U	330 U
2-Nitrophenol	SVOA	340 U	340 U	340 U	340 U	330 U
2,4-Dimethylphenol	SVOA	340 U	340 U	340 U	340 U	330 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
bis(2-Chloroethoxy)methane	SVOA	340 U	340 U	340 U	340 U	330 U
2,4-Dichlorophenol	SVOA	340 U	340 U	340 U	340 U	330 U
1,2,4-Trichlorobenzene	SVOA	340 U	340 U	340 U	340 U	330 U
Naphthalene	SVOA	340 U	340 U	340 U	340 U	330 U
4-Chloroaniline	SVOA	680 U	690 U	680 U	690 U	660 U
Hexachlorobutadiene	SVOA	340 U	340 U	340 U	340 U	330 U
4-Chloro-3-methylphenol	SVOA	340 U	340 U	340 U	340 U	330 U
2-Methylnaphthalene	SVOA	340 U	340 U	340 U	340 U	330 U
Hexachlorocyclopentadiene	SVOA	340 U	340 U	340 U	340 U	330 U
2,4,6-Trichlorophenol	SVOA	340 U	340 U	340 U	340 U	330 U
2,4,5-Trichlorophenol	SVOA	340 U	340 U	340 U	340 U	330 U
2-Chloronaphthalene	SVOA	340 U	340 U	340 U	340 U	330 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
Dimethylphthalate	SVOA	340 U	340 U	340 U	340 U	330 U
Acenaphthylene	SVOA	340 U	340 U	340 U	340 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-006-01	SS06-008-01	SS06-009-01	SS06-010-01	SS06-011-01
Date Sampled		13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
Acenaphthene	SVOA	340 U	340 U	340 U	340 U	330 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
Dibenzofuran	SVOA	340 U	340 U	340 U	340 U	330 U
2,4-Dinitrotoluene	SVOA	340 U	340 U	340 U	340 U	330 U
2,6-Dinitrotoluene	SVOA	340 U	340 U	340 U	340 U	330 U
Diethylphthalate	SVOA	340 U	340 U	340 U	340 U	330 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	340 U	340 U	340 U	330 U
Fluorene	SVOA	340 U	340 U	340 U	340 U	330 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
N-Nitrosodiphenylamine	SVOA	340 U	340 U	340 U	340 U	330 U
4-Bromophenyl phenyl ether	SVOA	340 U	340 U	340 U	340 U	330 U
Hexachlorobenzene	SVOA	340 U	340 U	340 U	340 U	330 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1700 U
Phenanthrene	SVOA	340 U	340 U	340 U	340 U	330 U
Anthracene	SVOA	340 U	340 U	340 U	340 U	330 U
Di-n-butylphthalate	SVOA	340 U	340 U	340 U	340 U	330 U
Fluoranthene	SVOA	340 U	340 U	340 U	340 U	330 U
Pyrene	SVOA	340 U	340 U	340 U	340 U	330 U
Butylbenzylphthalate	SVOA	340 U	340 U	340 U	340 U	330 U
3,3'-Dichlorobenzidine	SVOA	680 U	690 U	680 U	690 U	660 U
Benzo(a)anthracene	SVOA	340 U	340 U	340 U	340 U	330 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	340 U	340 U	340 U	330 U
Chrysene	SVOA	340 U	340 U	340 U	340 U	330 U
Di-n-octylphthalate	SVOA	340 U	340 U	340 U	340 U	330 U
Benzo(b)fluoranthene	SVOA	340 U	340 U	340 U	340 U	330 U
Benzo(k)fluoranthene	SVOA	340 U	340 U	340 U	340 U	330 U
Benzo(a)pyrene	SVOA	340 U	340 U	340 U	340 U	330 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	340 U	340 U	340 U	330 U
Dibenz(a,h)anthracene	SVOA	340 U	340 U	340 U	340 U	330 U
Benzo(g,h,i)perylene	SVOA	340 U	340 U	340 U	340 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-012-01	SS06-013-01	SS06-014-01	SS06-015-01	SS06-016-01
Date Sampled		13-Feb-95	13-Feb-95	13-Feb-95	14-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	440 U	330 U	330 U	330 U	330 U
bis(2-Chloroethyl)ether	SVOA	440 U	330 U	330 U	330 U	330 U
2-Chlorophenol	SVOA	440 U	330 U	330 U	330 U	330 U
1,3-Dichlorobenzene	SVOA	440 U	330 U	330 U	330 U	330 U
1,4-Dichlorobenzene	SVOA	440 U	330 U	330 U	330 U	330 U
Benzyl alcohol	SVOA	440 U	330 U	330 U	330 U	330 U
1,2-Dichlorobenzene	SVOA	440 U	330 U	330 U	330 U	330 U
2-Methylphenol	SVOA	440 U	330 U	330 U	330 U	330 U
bis(2-Chloroisopropyl)ether	SVOA	440 U	330 U	330 U	330 U	330 U
3-Methylphenol/4-Methylphenol	SVOA	440 U	330 U	330 U	330 U	330 U
N-Nitroso-di-n-propylamine	SVOA	440 U	330 U	330 U	330 U	330 U
Hexachloroethane	SVOA	440 U	330 U	330 U	330 U	330 U
Nitrobenzene	SVOA	440 U	330 U	330 U	330 U	330 U
Isophorone	SVOA	440 U	330 U	330 U	330 U	330 U
2-Nitrophenol	SVOA	440 U	330 U	330 U	330 U	330 U
2,4-Dimethylphenol	SVOA	440 U	330 U	330 U	330 U	330 U
Benzoic acid	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
bis(2-Chloroethoxy)methane	SVOA	440 U	330 U	330 U	330 U	330 U
2,4-Dichlorophenol	SVOA	440 U	330 U	330 U	330 U	330 U
1,2,4-Trichlorobenzene	SVOA	440 U	330 U	330 U	330 U	330 U
Naphthalene	SVOA	440 U	330 U	330 U	330 U	330 U
4-Chloroaniline	SVOA	890 U	670 U	660 U	660 U	660 U
Hexachlorobutadiene	SVOA	440 U	330 U	330 U	330 U	330 U
4-Chloro-3-methylphenol	SVOA	440 U	330 U	330 U	330 U	330 U
2-Methylnaphthalene	SVOA	440 U	330 U	330 U	330 U	330 U
Hexachlorocyclopentadiene	SVOA	440 U	330 U	330 U	330 U	330 U
2,4,6-Trichlorophenol	SVOA	440 U	330 U	330 U	330 U	330 U
2,4,5-Trichlorophenol	SVOA	440 U	330 U	330 U	330 U	330 U
2-Chloronaphthalene	SVOA	440 U	330 U	330 U	330 U	330 U
2-Nitroaniline	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
Dimethylphthalate	SVOA	440 U	330 U	330 U	330 U	330 U
Acenaphthylene	SVOA	440 U	330 U	330 U	330 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-012-01	SS06-013-01	SS06-014-01	SS06-015-01	SS06-016-01
Date Sampled		13-Feb-95	13-Feb-95	13-Feb-95	14-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
Acenaphthene	SVOA	440 U	330 U	330 U	330 U	330 U
2,4-Dinitrophenol	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
4-Nitrophenol	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
Dibenzofuran	SVOA	440 U	330 U	330 U	330 U	330 U
2,4-Dinitrotoluene	SVOA	440 U	330 U	330 U	330 U	330 U
2,6-Dinitrotoluene	SVOA	440 U	330 U	330 U	330 U	330 U
Diethylphthalate	SVOA	440 U	330 U	330 U	330 U	330 U
4-Chlorophenyl-phenyl ether	SVOA	440 U	330 U	330 U	330 U	330 U
Fluorene	SVOA	440 U	330 U	330 U	330 U	330 U
4-Nitroaniline	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
4,6-Dinitro-2-methylphenol	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
N-Nitrosodiphenylamine	SVOA	440 U	330 U	330 U	330 U	330 U
4-Bromophenyl phenyl ether	SVOA	440 U	330 U	330 U	330 U	330 U
Hexachlorobenzene	SVOA	440 U	330 U	330 U	330 U	330 U
Pentachlorophenol	SVOA	2300 U	1700 U	1700 U	1700 U	1700 U
Phenanthrene	SVOA	440 U	330 U	330 U	330 U	330 U
Anthracene	SVOA	440 U	330 U	330 U	330 U	330 U
Di-n-butylphthalate	SVOA	440 U	330 U	330 U	330 U	330 U
Fluoranthene	SVOA	440 U	330 U	330 U	330 U	330 U
Pyrene	SVOA	440 U	330 U	330 U	330 U	330 U
Butylbenzylphthalate	SVOA	440 U	330 U	330 U	330 U	330 U
3,3'-Dichlorobenzidine	SVOA	890 U	670 U	660 U	660 U	660 U
Benzo(a)anthracene	SVOA	440 U	330 U	330 U	330 U	330 U
bis(2-Ethylhexyl)phthalate	SVOA	440 U	330 U	330 U	330 U	330 U
Chrysene	SVOA	440 U	330 U	330 U	330 U	330 U
Di-n-octylphthalate	SVOA	440 U	330 U	330 U	330 U	330 U
Benzo(b)fluoranthene	SVOA	440 U	330 U	330 U	330 U	330 U
Benzo(k)fluoranthene	SVOA	440 U	330 U	330 U	330 U	330 U
Benzo(a)pyrene	SVOA	440 U	330 U	330 U	330 U	330 U
Indeno(1,2,3-cd)pyrene	SVOA	440 U	330 U	330 U	330 U	330 U
Dibenz(a,h)anthracene	SVOA	440 U	330 U	330 U	330 U	330 U
Benzo(g,h,i)perylene	SVOA	440 U	330 U	330 U	330 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-017-01	SS06-018-01	SS06-019-01	SS06-020-01	SS06-021-01
Date Sampled		13-Feb-95	13-Feb-95	14-Feb-95	14-Feb-95	14-Mar-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	330 U	330 U	330 U	330 U	340 U
bis(2-Chloroethyl)ether	SVOA	330 U	330 U	330 U	330 U	340 U
2-Chlorophenol	SVOA	330 U	330 U	330 U	330 U	340 U
1,3-Dichlorobenzene	SVOA	330 U	330 U	330 U	330 U	340 U
1,4-Dichlorobenzene	SVOA	330 U	330 U	330 U	330 U	340 U
Benzyl alcohol	SVOA	330 U	330 U	330 U	330 U	340 U
1,2-Dichlorobenzene	SVOA	330 U	330 U	330 U	330 U	340 U
2-Methylphenol	SVOA	330 U	330 U	330 U	330 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	330 U	330 U	330 U	330 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	330 U	330 U	330 U	330 U	340 U
N-Nitroso-di-n-propylamine	SVOA	330 U	330 U	330 U	330 U	340 U
Hexachloroethane	SVOA	330 U	330 U	330 U	330 U	340 U
Nitrobenzene	SVOA	330 U	330 U	330 U	330 U	340 U
Isophorone	SVOA	330 U	330 U	330 U	330 U	340 U
2-Nitrophenol	SVOA	330 U	330 U	330 U	330 U	340 U
2,4-Dimethylphenol	SVOA	330 U	330 U	330 U	330 U	340 U
Benzoic acid	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	330 U	330 U	330 U	330 U	340 U
2,4-Dichlorophenol	SVOA	330 U	330 U	330 U	330 U	340 U
1,2,4-Trichlorobenzene	SVOA	330 U	330 U	330 U	330 U	340 U
Naphthalene	SVOA	330 U	330 U	330 U	330 U	340 U
4-Chloroaniline	SVOA	660 U	670 U	670 U	660 U	690 U
Hexachlorobutadiene	SVOA	330 U	330 U	330 U	330 U	340 U
4-Chloro-3-methylphenol	SVOA	330 U	330 U	330 U	330 U	340 U
2-Methylnaphthalene	SVOA	330 U	330 U	330 U	330 U	340 U
Hexachlorocyclopentadiene	SVOA	330 U	330 U	330 U	330 U	340 U
2,4,6-Trichlorophenol	SVOA	330 U	330 U	330 U	330 U	340 U
2,4,5-Trichlorophenol	SVOA	330 U	330 U	330 U	330 U	340 U
2-Chloronaphthalene	SVOA	330 U	330 U	330 U	330 U	340 U
2-Nitroaniline	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
Dimethylphthalate	SVOA	330 U	330 U	330 U	330 U	340 U
Acenaphthylene	SVOA	330 U	330 U	330 U	330 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-017-01	SS06-018-01	SS06-019-01	SS06-020-01	SS06-021-01
Date Sampled		13-Feb-95	13-Feb-95	14-Feb-95	14-Feb-95	14-Mar-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
Acenaphthene	SVOA	330 U	330 U	330 U	330 U	340 U
2,4-Dinitrophenol	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
4-Nitrophenol	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
Dibenzofuran	SVOA	330 U	330 U	330 U	330 U	340 U
2,4-Dinitrotoluene	SVOA	330 U	330 U	330 U	330 U	340 U
2,6-Dinitrotoluene	SVOA	330 U	330 U	330 U	330 U	340 U
Diethylphthalate	SVOA	330 U	330 U	330 U	330 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	330 U	330 U	330 U	330 U	340 U
Fluorene	SVOA	330 U	330 U	330 U	330 U	340 U
4-Nitroaniline	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
N-Nitrosodiphenylamine	SVOA	330 U	330 U	330 U	330 U	340 U
4-Bromophenyl phenyl ether	SVOA	330 U	330 U	330 U	330 U	340 U
Hexachlorobenzene	SVOA	330 U	330 U	330 U	330 U	340 U
Pentachlorophenol	SVOA	1700 U	1700 U	1700 U	1700 U	1800 U
Phenanthrene	SVOA	330 U	330 U	330 U	330 U	340 U
Anthracene	SVOA	330 U	330 U	330 U	330 U	340 U
Di-n-butylphthalate	SVOA	330 U	330 U	330 U	330 U	340 U
Fluoranthene	SVOA	330 U	330 U	330 U	330 U	340 U
Pyrene	SVOA	330 U	330 U	330 U	330 U	340 U
Butylbenzylphthalate	SVOA	330 U	330 U	330 U	330 U	340 U
3,3'-Dichlorobenzidine	SVOA	660 U	670 U	670 U	660 U	690 U
Benzo(a)anthracene	SVOA	330 U	330 U	330 U	330 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	330 U	330 U	330 U	330 U	340 U
Chrysene	SVOA	330 U	330 U	330 U	330 U	340 U
Di-n-octylphthalate	SVOA	330 U	330 U	330 U	330 U	340 U
Benzo(b)fluoranthene	SVOA	330 U	330 U	330 U	330 U	340 U
Benzo(k)fluoranthene	SVOA	330 U	330 U	330 U	330 U	340 U
Benzo(a)pyrene	SVOA	330 U	330 U	330 U	330 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	330 U	330 U	330 U	330 U	340 U
Dibenz(a,h)anthracene	SVOA	330 U	330 U	330 U	330 U	340 U
Benzo(g,h,i)perylene	SVOA	330 U	330 U	330 U	330 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-022-01	SS06-023-01	SS06-300-01	SS06-910-01
Date Sampled		14-Mar-95	14-Mar-95	08-Feb-95	14-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
Phenol	SVOA	370 U	350 U	340 U	330 U
bis(2-Chloroethyl)ether	SVOA	370 U	350 U	340 U	330 U
2-Chlorophenol	SVOA	370 U	350 U	340 U	330 U
1,3-Dichlorobenzene	SVOA	370 U	350 U	340 U	330 U
1,4-Dichlorobenzene	SVOA	370 U	350 U	340 U	330 U
Benzyl alcohol	SVOA	370 U	350 U	340 U	330 U
1,2-Dichlorobenzene	SVOA	370 U	350 U	340 U	330 U
2-Methylphenol	SVOA	370 U	350 U	340 U	330 U
bis(2-Chloroisopropyl)ether	SVOA	370 U	350 U	340 U	330 U
3-Methylphenol/4-Methylphenol	SVOA	370 U	350 U	340 U	330 U
N-Nitroso-di-n-propylamine	SVOA	370 U	350 U	340 U	330 U
Hexachloroethane	SVOA	370 U	350 U	340 U	330 U
Nitrobenzene	SVOA	370 U	350 U	340 U	330 U
Isophorone	SVOA	370 U	350 U	340 U	330 U
2-Nitrophenol	SVOA	370 U	350 U	340 U	330 U
2,4-Dimethylphenol	SVOA	370 U	350 U	340 U	330 U
Benzoic acid	SVOA	1900 U	1800 U	1800 U	1700 U
bis(2-Chloroethoxy)methane	SVOA	370 U	350 U	340 U	330 U
2,4-Dichlorophenol	SVOA	370 U	350 U	340 U	330 U
1,2,4-Trichlorobenzene	SVOA	370 U	350 U	340 U	330 U
Naphthalene	SVOA	370 U	350 U	340 U	330 U
4-Chloroaniline	SVOA	740 U	710 U	680 U	660 U
Hexachlorobutadiene	SVOA	370 U	350 U	340 U	330 U
4-Chloro-3-methylphenol	SVOA	370 U	350 U	340 U	330 U
2-Methylnaphthalene	SVOA	370 U	350 U	340 U	330 U
Hexachlorocyclopentadiene	SVOA	370 U	350 U	340 U	330 U
2,4,6-Trichlorophenol	SVOA	370 U	350 U	340 U	330 U
2,4,5-Trichlorophenol	SVOA	370 U	350 U	340 U	330 U
2-Chloronaphthalene	SVOA	370 U	350 U	340 U	330 U
2-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1700 U
Dimethylphthalate	SVOA	370 U	350 U	340 U	330 U
Acenaphthylene	SVOA	370 U	350 U	340 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SS06-022-01	SS06-023-01	SS06-300-01	SS06-910-01
Date Sampled		14-Mar-95	14-Mar-95	08-Feb-95	14-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type				
3-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1700 U
Acenaphthene	SVOA	370 U	350 U	340 U	330 U
2,4-Dinitrophenol	SVOA	1900 U	1800 U	1800 U	1700 U
4-Nitrophenol	SVOA	1900 U	1800 U	1800 U	1700 U
Dibenzofuran	SVOA	370 U	350 U	340 U	330 U
2,4-Dinitrotoluene	SVOA	370 U	350 U	340 U	330 U
2,6-Dinitrotoluene	SVOA	370 U	350 U	340 U	330 U
Diethylphthalate	SVOA	370 U	350 U	340 U	330 U
4-Chlorophenyl-phenyl ether	SVOA	370 U	350 U	340 U	330 U
Fluorene	SVOA	370 U	350 U	340 U	330 U
4-Nitroaniline	SVOA	1900 U	1800 U	1800 U	1700 U
4,6-Dinitro-2-methylphenol	SVOA	1900 U	1800 U	1800 U	1700 U
N-Nitrosodiphenylamine	SVOA	370 U	350 U	340 U	330 U
4-Bromophenyl phenyl ether	SVOA	370 U	350 U	340 U	330 U
Hexachlorobenzene	SVOA	370 U	350 U	340 U	330 U
Pentachlorophenol	SVOA	1900 U	1800 U	1800 U	1700 U
Phenanthrene	SVOA	370 U	350 U	340 U	330 U
Anthracene	SVOA	370 U	350 U	340 U	330 U
Di-n-butylphthalate	SVOA	370 U	350 U	340 U	330 U
Fluoranthene	SVOA	370 U	350 U	340 U	330 U
Pyrene	SVOA	370 U	350 U	340 U	330 U
Butylbenzylphthalate	SVOA	370 U	350 U	340 U	330 U
3,3'-Dichlorobenzidine	SVOA	740 U	710 U	680 U	660 U
Benzo(a)anthracene	SVOA	370 U	350 U	340 U	330 U
bis(2-Ethylhexyl)phthalate	SVOA	370 U	350 U	340 U	330 U
Chrysene	SVOA	370 U	350 U	340 U	330 U
Di-n-octylphthalate	SVOA	370 U	350 U	340 U	330 U
Benzo(b)fluoranthene	SVOA	370 U	350 U	340 U	330 U
Benzo(k)fluoranthene	SVOA	370 U	350 U	340 U	330 U
Benzo(a)pyrene	SVOA	370 U	350 U	340 U	330 U
Indeno(1,2,3-cd)pyrene	SVOA	370 U	350 U	340 U	330 U
Dibenz(a,h)anthracene	SVOA	370 U	350 U	340 U	330 U
Benzo(g,h,i)perylene	SVOA	370 U	350 U	340 U	330 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		SS06-001-01	SS06-005-01	SS06-010-01	SS06-015-01	SS06-020-01
Date Sampled		08-Feb-95	13-Feb-95	13-Mar-95	14-Feb-95	14-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Aluminum	MET	2700 J	310 J	440	250 K	370 K
Antimony	MET	5.3 U	5.1 U	5.2 U	5.1 U	5 U
Arsenic	MET	1.1	1 U	1 U	1 U	1 U
Barium	MET	19 J	3.9 J	3.7	1.8	5.9
Beryllium	MET	0.53 U	0.51 U	0.52 U	0.51 U	0.5 U
Cadmium	MET	0.53 U	0.51 U	0.52 U	0.51 U	0.5 U
Calcium	MET	980	160	110	51 U	56
Chromium	MET	4.3	2.4	2.3	1.7	3.2
Cobalt	MET	2.3	1 U	1 U	1 U	1 U
Copper	MET	9.1	41	2.6 U	2.5	12
Iron	MET	510	1000	1100 L	400 L	840 L
Lead	MET	7.6 J	11 J	6.4 L	3.1	12
Magnesium	MET	1400	94	110	51 U	77
Manganese	MET	120	12	7.2	2.4	5.6
Mercury	MET	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Nickel	MET	4.3 U	4 U	4.2 U	4 U	4 U
Potassium	MET	1200	100 U	100 U	100 U	100 U
Selenium	MET	1.1 U	1 U	1 U	1 U	1 U
Silver	MET	1.1 U	1 U	1 U	1 U	1 U
Sodium	MET	53 U	51 U	52 U	51 U	50 U
Thallium	MET	1.1 U	1 U	1 U	1 U	1 U
Vanadium	MET	9.2	1.6	1.9	1.2	1.8
Zinc	MET	26	33	6.4	3.8	12
Cyanide, Total	MET	1 U	1 U	1 U	1 U	1 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SS06-001-01	SS06-002-01	SS06-003-01	SS06-004-01	SS06-005-01
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95	13-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	10 U	10 U	10 U	20 U	10 U
Hydrocarbons as Diesel Fuel	TPH	10 U	10 U	10 U	20 U	10 U
Hydrocarbons as Heavy Oils	TPH	100	42	34 U	260	220
Hydrocarbons as Mineral Spirits	TPH	10 U	10 U	10 U	20 U	10 U
Hydrocarbons as Naphtha	TPH	10 U	10 U	10 U	20 U	10 U
Hydrocarbons as Varsol	TPH	10 U	10 U	10 U	20 U	10 U
Hydrocarbons as Fuel Oil	TPH	34 U	33 U	34 U	67 U	33 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.25 U	0.26 U	0.25 U	0.25 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SS06-006-01	SS06-008-01	SS06-009-01	SS06-010-01	SS06-011-01
Date Sampled		13-Mar-95	13-Mar-95	13-Mar-95	13-Mar-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	10 U	10 U	10 U	10 U	10 U
Hydrocarbons as Diesel Fuel	TPH	10 U	10 U	10 U	10 U	10 U
Hydrocarbons as Heavy Oils	TPH	290	34 U	34 U	170	170
Hydrocarbons as Mineral Spirits	TPH	10 U	10 U	10 U	10 U	10 U
Hydrocarbons as Naphtha	TPH	10 U	10 U	10 U	10 U	10 U
Hydrocarbons as Varsol	TPH	10 U	10 U	10 U	10 U	10 U
Hydrocarbons as Fuel Oil	TPH	34 U	34 U	34 U	34 U	33 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.26 U	0.26 U	0.25 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SS06-012-01	SS06-013-01	SS06-014-01	SS06-015-01	SS06-016-01
Date Sampled		13-Feb-95	13-Feb-95	13-Feb-95	14-Feb-95	13-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Scil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	14 U	10 U	20 U	10 U	10 U
Hydrocarbons as Diesel Fuel	TPH	14 U	10 U	20 U	10 U	10 U
Hydrocarbons as Heavy Oils	TPH	160	290	310	77	190
Hydrocarbons as Mineral Spirits	TPH	14 U	10 U	20 U	10 U	10 U
Hydrocarbons as Naphtha	TPH	14 U	10 U	20 U	10 U	10 U
Hydrocarbons as Varsol	TPH	14 U	10 U	20 U	10 U	10 U
Hydrocarbons as Fuel Oil	TPH	44 U	33 U	66 U	33 U	33 U
Hydrocarbons as Gasoline	TPH	0.34 U	0.25 U	0.25 U	0.25 U	0.25 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SS06-017-01	SS06-018-01	SS06-019-01	SS06-020-01	SS06-021-01
Date Sampled		13-Feb-95	13-Feb-95	14-Feb-95	14-Feb-95	14-Mar-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	10 U	50 U	50 U	100 U	21 U
Hydrocarbons as Diesel Fuel	TPH	10 U	50 U	50 U	100 U	21 U
Hydrocarbons as Heavy Oils	TPH	250	800	620	1500	500
Hydrocarbons as Mineral Spirits	TPH	10 U	50 U	50 U	100 U	21 U
Hydrocarbons as Naphtha	TPH	10 U	50 U	50 U	100 U	21 U
Hydrocarbons as Varsol	TPH	10 U	50 U	50 U	100 U	21 U
Hydrocarbons as Fuel Oil	TPH	33 U	10 U	170 U	330 U	69 U
Hydrocarbons as Gasoline	TPH	0.25 U	0.25 U	0.25 U	0.25 U	0.26 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		SS06-022-01	SS06-022-01 (RE)	SS06-023-01	SS06-300-01	SS06-910-01
Date Sampled		14-Mar-95	14-Mar-95	14-Mar-95	08-Feb-95	14-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	22 U	NA	22 U	10 U	50 U
Hydrocarbons as Diesel Fuel	TPH	22 U	NA	22 U	10 U	50 U
Hydrocarbons as Heavy Oils	TPH	140	NA	250	34 U	660
Hydrocarbons as Mineral Spirits	TPH	22 U	NA	22 U	10 U	50 U
Hydrocarbons as Naphtha	TPH	22 U	NA	22 U	10 U	50 U
Hydrocarbons as Varsol	TPH	22 U	NA	22 U	10 U	50 U
Hydrocarbons as Fuel Oil	TPH	74 U	NA	71 U	34 U	160 U
Hydrocarbons as Gasoline	TPH	0.28 UJ	0.28 UJ	0.27 U	0.26 U	0.25 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		SD06-001-01	SD06-002-01
Date Sampled		01-Feb-95	01-Feb-95
Matrix		Sediment	Sediment
Units		UG/KG	UG/KG
Parameters	Type		
Chloromethane	VOA	13 U	13 U
Bromomethane	VOA	13 U	13 U
Vinyl Chloride	VOA	13 U	13 U
Chloroethane	VOA	13 U	13 U
Methylene Chloride	VOA	6.4 U	6.5 U
Acetone	VOA	32 U	32 U
Carbon Disulfide	VOA	6.4 U	6.5 U
1,1-Dichloroethene	VOA	6.4 U	6.5 U
1,1-Dichloroethane	VOA	6.4 U	6.5 U
trans-1,2-Dichloroethylene	VOA	6.4 U	6.5 U
Chloroform	VOA	6.4 U	6.5 U
1,2-Dichloroethane	VOA	6.4 U	6.5 U
2-Butanone	VOA	32 U	32 U
1,1,1-Trichloroethane	VOA	6.4 U	6.5 U
Carbon tetrachloride	VOA	6.4 U	6.5 U
Vinyl acetate	VOA	13 U	13 U
Bromodichloromethane	VOA	6.4 U	6.5 U
1,1,2,2-Tetrachloroethane	VOA	6.4 U	6.5 U
1,2-Dichloropropane	VOA	6.4 U	6.5 U
trans-1,3-Dichloropropene	VOA	6.4 U	6.5 U
Trichloroethene	VOA	6.4 U	6.5 U
Dibromochloromethane	VOA	6.4 U	6.5 U
1,1,2-Trichloroethane	VOA	6.4 U	6.5 U
Benzene	VOA	6.4 U	6.5 U
cis-1,3-Dichloropropene	VOA	6.4 U	6.5 U
Bromoform	VOA	6.4 U	6.5 U
2-Hexanone	VOA	32 U	32 U
4-Methyl-2-pentanone	VOA	32 U	32 U
Tetrachloroethene	VOA	6.4 U	6.5 U
Toluene	VOA	6.4 U	6.5 U
Chlorobenzene	VOA	6.4 U	6.5 U
Ethylbenzene	VOA	6.4 U	6.5 U
Styrene	VOA	6.4 U	6.5 U
Xylenes	VOA	6.4 U	6.5 U
cis-1,2-Dichloroethylene	VOA	6.4 U	6.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	6.4 U	6.5 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SD06-001-01	SD06-002-01
Date Sampled		01-Feb-95	01-Feb-95
Matrix		Sediment	Sediment
Units		UG/KG	UG/KG
Parameters	Type		
Phenol	SVOA	420 U	430 U
bis(2-Chloroethyl)ether	SVOA	420 U	430 U
2-Chlorophenol	SVOA	420 U	430 U
1,3-Dichlorobenzene	SVOA	420 U	430 U
1,4-Dichlorobenzene	SVOA	420 U	430 U
Benzyl alcohol	SVOA	420 U	430 U
1,2-Dichlorobenzene	SVOA	420 U	430 U
2-Methylphenol	SVOA	420 U	430 U
bis(2-Chloroisopropyl)ether	SVOA	420 U	430 U
3-Methylphenol/4-Methylphenol	SVOA	420 U	430 U
N-Nitroso-di-n-propylamine	SVOA	420 U	430 U
Hexachloroethane	SVOA	420 U	430 U
Nitrobenzene	SVOA	420 U	430 U
Isophorone	SVOA	420 U	430 U
2-Nitrophenol	SVOA	420 U	430 U
2,4-Dimethylphenol	SVOA	420 U	430 U
Benzoic acid	SVOA	2200 U	2200 U
bis(2-Chloroethoxy)methane	SVOA	420 U	430 U
2,4-Dichlorophenol	SVOA	420 U	430 U
1,2,4-Trichlorobenzene	SVOA	420 U	430 U
Naphthalene	SVOA	420 U	430 U
4-Chloroaniline	SVOA	850 U	850 U
Hexachlorobutadiene	SVOA	420 U	430 U
4-Chloro-3-methylphenol	SVOA	420 U	430 U
2-Methylnaphthalene	SVOA	420 U	430 U
Hexachlorocyclopentadiene	SVOA	420 U	430 U
2,4,6-Trichlorophenol	SVOA	420 U	430 U
2,4,5-Trichlorophenol	SVOA	420 U	430 U
2-Chloronaphthalene	SVOA	420 U	430 U
2-Nitroaniline	SVOA	2200 U	2200 U
Dimethylphthalate	SVOA	420 U	430 U
Acenaphthylene	SVOA	420 U	430 U
3-Nitroaniline	SVOA	2200 U	2200 U
Acenaphthene	SVOA	420 U	430 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		SD06-001-01	SD06-002-01
Date Sampled		01-Feb-95	01-Feb-95
Matrix		Sediment	Sediment
Units		UG/KG	UG/KG
Parameters	Type		
2,4-Dinitrophenol	SVOA	2200 U	2200 U
4-Nitrophenol	SVOA	2200 U	2200 U
Dibenzofuran	SVOA	420 U	430 U
2,4-Dinitrotoluene	SVOA	420 U	430 U
2,6-Dinitrotoluene	SVOA	420 U	430 U
Diethylphthalate	SVOA	420 U	430 U
4-Chlorophenyl-phenyl ether	SVOA	420 U	430 U
Fluorene	SVOA	420 U	430 U
4-Nitroaniline	SVOA	2200 U	2200 U
4,6-Dinitro-2-methylphenol	SVOA	2200 U	2200 U
N-Nitrosodiphenylamine	SVOA	420 U	430 U
4-Bromophenyl phenyl ether	SVOA	420 U	430 U
Hexachlorobenzene	SVOA	420 U	430 U
Pentachlorophenol	SVOA	2200 U	2200 U
Phenanthrene	SVOA	420 U	430 U
Anthracene	SVOA	420 U	430 U
Di-n-butylphthalate	SVOA	420 U	430 U
Fluoranthene	SVOA	420 U	430 U
Pyrene	SVOA	420 U	430 U
Butylbenzylphthalate	SVOA	420 U	430 U
3,3'-Dichlorobenzidine	SVOA	850 U	850 U
Benzo(a)anthracene	SVOA	420 U	430 U
bis(2-Ethylhexyl)phthalate	SVOA	420 U	430 U
Chrysene	SVOA	420 U	430 U
Di-n-octylphthalate	SVOA	420 U	430 U
Benzo(b)fluoranthene	SVOA	420 U	430 U
Benzo(k)fluoranthene	SVOA	420 U	430 U
Benzo(a)pyrene	SVOA	420 U	430 U
Indeno(1,2,3-cd)pyrene	SVOA	420 U	430 U
Dibenz(a,h)anthracene	SVOA	420 U	430 U
Benzo(g,h,i)perylene	SVOA	420 U	430 U

SEDIMENT SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		SD06-001-01	SD06-002-01
Date Sampled		01-Feb-95	01-Feb-95
Matrix		Sediment	Sediment
Units		MG/KG	MG/KG
Parameters	Type		
Aluminum	MET	310 J	650 J
Antimony	MET	6.4 U	6.5 U
Arsenic	MET	1.3 U	1.3 U
Barium	MET	1.4 J	2.7 J
Beryllium	MET	0.64 U	0.65 U
Cadmium	MET	0.64 U	0.65 U
Calcium	MET	53	210
Chromium	MET	1.6	2.5
Cobalt	MET	1.3 U	1.3 U
Copper	MET	3.8	9.0
Iron	MET	410	940
Lead	MET	8.2 J	14 J
Magnesium	MET	110	250
Manganese	MET	3.4	6.9
Mercury	MET	0.013 U	0.013 U
Nickel	MET	5.1 U	5.2 U
Potassium	MET	130 U	130 U
Selenium	MET	1.3 U	1.3 U
Silver	MET	1.3 U	1.3 U
Sodium	MET	64 U	70
Thallium	MET	1.3 U	1.3 U
Vanadium	MET	1.3	2.7
Zinc	MET	11	30
Cyanide, Total	MET	1.3 U	1.3 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		6GW-TB-41395	6GW-TB-41495	ER06-030395	ER06-GW-030195	ER06-GW-030695
Date Sampled		13-Apr-95	14-Apr-95	02-Mar-95	01-Mar-95	06-Mar-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U	5 U	5 U
Acetone	VOA	25 U	25 U	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	69	5 U	57
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	15	5 U	12
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U	5 U	5 U
Xylenes	VOA	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U	5 U	5 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		ER06-SB-021495	ER06-SB-031395	ER06-SS-020895	TB06-020195	TB06-020895
Date Sampled		14-Feb-95	13-Mar-95	09-Feb-95	01-Feb-95	08-Feb-95
Matrix		Water	Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 UJ	10 U	10 U	10 U	10 U
Bromomethane	VOA	10 UJ	10 U	10 U	10 U	10 U
Vinyl Chloride	VOA	10 UJ	10 U	10 U	10 U	10 U
Chloroethane	VOA	10 UJ	10 U	10 U	10 U	10 U
Methylene Chloride	VOA	5 UJ	5 U	5 U	5 U	5 U
Acetone	VOA	25 UJ	25 U	25 U	25 U	25 U
Carbon Disulfide	VOA	5 UJ	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 UJ	5 U	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 UJ	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 UJ	5 U	5 U	5 U	5 U
Chloroform	VOA	5 UJ	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 UJ	5 U	5 U	5 U	5 U
2-Butanone	VOA	25 UJ	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 UJ	5 U	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 UJ	5 U	5 U	5 U	5 U
Vinyl acetate	VOA	10 UJ	10 U	10 U	10 U	10 U
Bromodichloromethane	VOA	5 UJ	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 UJ	5 U	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 UJ	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 UJ	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 UJ	5 U	5 U	5 U	5 U
Dibromochloromethane	VOA	5 UJ	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 UJ	5 U	5 U	5 U	5 U
Benzene	VOA	5 UJ	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 UJ	5 U	5 U	5 U	5 U
Bromoform	VOA	5 UJ	5 U	5 U	5 U	5 U
2-Hexanone	VOA	25 UJ	25 U	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 UJ	25 U	25 U	25 U	25 U
Tetrachloroethene	VOA	5 UJ	5 U	5 U	5 U	5 U
Toluene	VOA	5 UJ	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 UJ	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	5 UJ	5 U	5 U	5 U	5 U
Styrene	VOA	5 UJ	5 U	5 U	5 U	5 U
Xylenes	VOA	5 UJ	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 UJ	5 U	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 UJ	5 U	5 U	5 U	5 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		TB06-030195	TB06-030295	TB06-030395
Date Sampled		01-Mar-95	02-Mar-95	03-Mar-95
Matrix		Water	Water	Water
Units		UG/L	UG/L	UG/L
Parameters	Type			
Chloromethane	VOA	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U
Acetone	VOA	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U
Xylenes	VOA	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
VOLATILE RESULTS

Sample ID		TB06-030695	TB06-030795	TB06-031395
Date Sampled		06-Mar-95	07-Mar-95	13-Mar-95
Matrix		Water	Water	Water
Units		UG/L	UG/L	UG/L
Parameters	Type			
Chloromethane	VOA	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U
Acetone	VOA	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U
Xylenes	VOA	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		ER06-SB-021495	ER06-SB-031395	ER06-SS-020895
Date Sampled		14-Feb-95	13-Mar-95	08-Feb-95
Matrix		Water	Water	Water
Units		UG/L	UG/L	UG/L
Parameters	Type			
Phenol	SVOA	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
SEMIVOLATILE RESULTS

Sample ID		ER06-SB-021495	ER06-SB-031395	ER06-SS-020895
Date Sampled		14-Feb-95	13-Mar-95	08-Feb-95
Matrix		Water	Water	Water
Units		UG/L	UG/L	UG/L
Parameters	Type			
Acenaphthylene	SVOA	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U
Acenaphthene	SVOA	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
METAL RESULTS

Sample ID		ER06-SB-021495
Date Sampled		14-Feb-95
Matrix		Water
Units		MG/L
Parameters	Type	
Aluminum	MET	0.20 U
Antimony	MET	0.05 U
Arsenic	MET	0.01 U
Barium	MET	0.01 U
Beryllium	MET	0.005 U
Cadmium	MET	0.005 U
Calcium	MET	0.50 U
Chromium	MET	0.01 U
Cobalt	MET	0.01 U
Copper	MET	0.025 U
Iron	MET	0.11
Lead	MET	0.005 U
Magnesium	MET	0.50 U
Manganese	MET	0.01 U
Mercury	MET	0.0002 U
Nickel	MET	0.04 U
Potassium	MET	1.0 U
Selenium	MET	0.01 U
Silver	MET	0.01 U
Sodium	MET	0.50 U
Thallium	MET	0.01 U
Vanadium	MET	0.01 U
Zinc	MET	0.02 U
Cyanide, Total	MET	0.01 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		ER06-030395	ER06-GW-030195	ER06-GW-030695
Date Sampled		02-Mar-95	01-Mar-95	06-Mar-95
Matrix		Water	Water	Water
Units		MG/L	MG/L	MG/L
Parameters	Type			
Hydrocarbons as Kerosene	TPH	NA	NA	NA
Hydrocarbons as Diesel Fuel	TPH	NA	NA	NA
Hydrocarbons as Heavy Oils	TPH	NA	NA	NA
Hydrocarbons as Mineral Spirits	TPH	NA	NA	NA
Hydrocarbons as Naphtha	TPH	NA	NA	NA
Hydrocarbons as Varsol	TPH	NA	NA	NA
Hydrocarbons as Fuel Oil	TPH	NA	NA	NA
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - LARC SITE
TPH RESULTS

Sample ID		ER06-SB-021495	ER06-SB-031395	ER06-SS-020895
Date Sampled		14-Feb-95	13-Mar-95	09-Feb-95
Matrix		Water	Water	Water
Units		MG/L	MG/L	MG/L
Parameters	Type			
Hydrocarbons as Kerosene	TPH	0.3 U	0.3 U	0.3 U
Hydrocarbons as Diesel Fuel	TPH	0.3 U	0.3 U	0.3 U
Hydrocarbons as Heavy Oils	TPH	1 U	1 U	1 U
Hydrocarbons as Mineral Spirits	TPH	0.3 U	0.3 U	0.3 U
Hydrocarbons as Naphtha	TPH	0.3 U	0.3 U	0.3 U
Hydrocarbons as Varsol	TPH	0.3 U	0.3 U	0.3 U
Hydrocarbons as Fuel Oil	TPH	1 U	1 U	1 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U

ATTACHMENT D

HOLDING TIME SUMMARY FORM

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
GW06-001	8551141-1	Groundwater	3/1/95	3/2/95	3/3/95	3/3/95	3/6/95	3/8/95	3/10/95	3/6/95	Y	Y	Y	Y
GW06-005	8551141-2	Groundwater	3/1/95	3/2/95	3/3/95	3/3/95	3/7/95	3/8/95	3/10/95	3/6/95	Y	Y	Y	Y
GW06-003	8551141-3	Groundwater	3/1/95	3/2/95	3/3/95	3/3/95	3/6/95	3/8/95	3/14/95	3/6/95	Y	Y	Y	Y
GW06-002	8551141-4	Groundwater	3/1/95	3/2/95	3/3/95	3/3/95	3/6/95	3/9/95	3/12/95	3/7/95	Y	Y	Y	Y
GW06-200	8551141-5	Groundwater	3/1/95	3/2/95	3/3/95	3/3/95	3/6/95	3/9/95	3/12/95	3/7/95	Y	Y	Y	Y
ER06-GW-030195	8551141-6	Water	3/1/95	3/2/95	---	---	3/7/95	---	---	3/7/95	Y	---	---	Y
TB06-030195	8551141-7	Water	3/1/95	3/2/95	---	---	3/7/95	---	---	---	Y	---	---	---
GW06-003(DL)	8551141-8	Groundwater	3/1/95	3/2/95	---	---	3/7/95	---	---	---	Y	---	---	---
GW06-200(DL)	8551141-9	Groundwater	3/1/95	3/2/95	---	---	3/29/95	---	---	---	N	---	---	---
GW06-008	8551163-1	Groundwater	3/2/95	3/3/95	3/6/95	3/6/95	3/7/95	3/9/95	3/10/95	3/7/95	Y	Y	Y	Y
GW06-006	8551163-2	Groundwater	3/2/95	3/3/95	3/6/95	3/6/95	3/7/95	3/9/95	3/12/95	3/6/95	Y	Y	Y	Y
GW06-007	8551163-3	Groundwater	3/2/95	3/3/95	3/6/95	3/6/95	3/7/95	3/9/95	3/10/95	3/6/95	Y	Y	Y	Y
GW06-700	8551163-4	Groundwater	3/2/95	3/3/95	3/6/95	3/6/95	3/7/95	3/9/95	3/10/95	3/6/95	Y	Y	Y	Y
TB06-030295	8551163-5	Water	3/2/95	3/3/95	---	---	3/7/95	---	---	---	Y	---	---	---
GW06-008(RE)	8551163-8	Groundwater	3/2/95	3/3/95	---	3/16/95	---	---	3/21/95	---	---	---	Y	---
GW06-007(RE)	8551163-9	Groundwater	3/2/95	3/3/95	---	3/16/95	---	---	3/21/95	---	---	---	Y	---
GW06-700(RE)	8551163-10	Groundwater	3/2/95	3/3/95	---	3/16/95	---	---	3/21/95	---	---	---	Y	---
TB06-030395	8551197-1	Water	3/3/95	3/4/95	---	---	3/10/95	---	---	---	Y	---	---	---
GW06-018	8551197-2	Groundwater	3/2/95	3/4/95	---	---	3/10/95	---	---	3/10/95	Y	---	---	Y
GW06-021	8551197-3	Groundwater	3/2/95	3/4/95	---	---	3/13/95	---	---	3/10/95	Y	---	---	Y
ER06-030395	8551197-4	Groundwater	3/2/95	3/4/95	---	---	3/11/95	---	---	3/10/95	Y	---	---	Y
GW06-022	8551197-5	Groundwater	3/2/95	3/4/95	---	---	3/10/95	---	---	3/10/95	Y	---	---	Y
GW06-009	8551197-6	Groundwater	3/2/95	3/4/95	3/8/95	3/8/95	3/11/95	3/11/95	3/12/95	3/10/95	Y	Y	Y	Y
GW06-010	8551197-7	Groundwater	3/2/95	3/4/95	3/8/95	3/8/95	3/11/95	3/11/95	3/10/95	3/10/95	Y	Y	Y	Y
GW06-010(RE)	8551197-9	Groundwater	3/2/95	3/4/95	---	3/21/95	---	---	3/24/95	---	---	---	Y	---
GW06-004	8551206-1	Groundwater	3/6/95	3/7/95	3/9/95	3/9/95	3/11/95	3/13/95	3/14/95	3/13/95	Y	Y	Y	Y
GW06-014	8551206-2	Groundwater	3/6/95	3/7/95	3/9/95	3/9/95	3/11/95	3/13/95	3/14/95	3/13/95	Y	Y	Y	Y
TB06-030695	8551206-3	Water	3/6/95	3/7/95	---	---	3/10/95	---	---	---	Y	---	---	---
GW06-013	8551206-4	Groundwater	3/6/95	3/7/95	---	---	3/11/95	---	---	3/13/95	Y	---	---	Y
ER06-GW-030695	8551206-5	Water	3/6/95	3/7/95	---	---	3/10/95	---	---	3/13/95	Y	---	---	Y
GW06-011	8551206-6	Groundwater	3/6/95	3/7/95	---	---	3/11/95	---	---	3/13/95	Y	---	---	Y
GW06-012	8551206-7	Groundwater	3/6/95	3/7/95	---	---	3/11/95	---	---	3/13/95	Y	---	---	Y
GW06-014(RE)	8551206-8	Groundwater	3/6/95	3/7/95	---	3/21/95	---	---	3/27/95	---	---	---	Y	---
GW06-015	8551256-1	Groundwater	3/7/95	3/8/95	3/9/95	3/9/95	3/11/95	3/13/95	3/14/95	3/13/95	Y	Y	Y	Y
GW06-016	8551256-2	Groundwater	3/7/95	3/8/95	3/9/95	3/9/95	3/11/95	3/13/95	3/14/95	3/13/95	Y	Y	Y	Y
GW06-017	8551256-3	Groundwater	3/7/95	3/8/95	3/9/95	3/9/95	3/11/95	3/13/95	3/16/95	3/13/95	Y	Y	Y	Y
GW07-006	8551256-4	Groundwater	3/7/95	3/8/95	3/9/95	3/9/95	3/11/95	3/13/95	3/14/95	3/13/95	Y	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
TB06-030795	8551256-5	Water	3/7/95	3/8/95	---	---	3/10/95	---	---	---	Y	---	---	---
GW06-025	8551256-6	Groundwater	3/7/95	3/8/95	---	---	3/10/95	---	---	---	Y	---	---	---
ER07-GW-030795	8551256-7	Water	3/7/95	3/8/95	---	---	3/11/95	---	---	3/13/95	Y	---	---	Y
GW04-018	8551256-8	Groundwater	3/7/95	3/8/95	---	---	3/11/95	---	---	3/13/95	Y	---	---	Y
GW06-011	8551256-9	Groundwater	3/6/95	3/8/95	3/9/95	3/9/95	---	3/13/95	3/14/95	---	---	Y	Y	---
GW06-012	8551256-10	Groundwater	3/6/95	3/8/95	3/9/95	3/9/95	---	3/13/95	3/16/95	---	---	Y	Y	---
GW06-013	8551256-11	Groundwater	3/6/95	3/8/95	3/9/95	3/9/95	---	3/13/95	3/16/95	---	---	Y	Y	---
GW07-006(RE)	8551256-12	Groundwater	3/7/95	3/8/95	---	3/21/95	---	---	3/24/95	---	---	---	Y	---
GW06-011(RE)	8551256-13	Groundwater	3/6/95	3/8/95	---	3/21/95	---	---	3/24/95	---	---	---	Y	---
GW06-016(RE)	8551256-14	Groundwater	3/7/95	3/8/95	---	3/21/95	---	---	3/24/95	---	---	---	Y	---
6MW-3D	8552126-3	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/20/95	5/8/95	4/23/95	4/21/95	Y	Y	Y	Y
6MW-2	8552126-4	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/20/95	5/8/95	4/23/95	4/21/95	Y	Y	Y	Y
6MW-TB-41395	8552126-5	Water	4/13/95	4/14/95	---	---	4/20/95	---	---	---	Y	---	---	---
6MW-TB-41495	8552133-7	Water	4/14/95	4/15/95	---	---	4/20/95	---	---	---	Y	---	---	---
6MW-1	8552133-8	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/20/95	5/8/95	4/23/95	4/21/95	Y	Y	Y	Y
MW-118	8552133-9	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/20/95	5/8/95	4/23/95	4/21/95	Y	Y	Y	Y
MW-117	8552133-10	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/20/95	5/8/95	4/23/95	4/24/95	Y	Y	Y	Y
6MW-38	8552133-11	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/20/95	5/8/95	4/26/95	4/24/95	Y	Y	Y	Y
MW-711	8552133-12	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/20/95	5/10/95	4/26/95	4/21/95	Y	Y	Y	Y
MW-115	8552133-13	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/20/95	5/10/95	4/23/95	4/21/95	Y	Y	Y	Y
6MW-4	8552133-14	Groundwater	4/14/95	4/15/95	4/18/95	4/18/95	4/21/95	5/10/95	4/23/95	4/21/95	Y	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SB06-004-35	S550819-1	Soil Boring	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/23/95	2/25/95	2/23/95	Y	Y	Y	Y
SB06-004-79	S550819-2	Soil Boring	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/23/95	3/2/95	2/23/95	Y	Y	Y	Y
SB06-400-79	S550819-3	Soil Boring	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/23/95	2/25/95	2/23/95	Y	Y	Y	Y
SB06-019-01	S550819-4	Soil Boring	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/24/95	3/2/95	2/23/95	Y	Y	Y	Y
SB06-910-01	S550819-5	Soil Boring	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/24/95	3/2/95	2/23/95	Y	Y	Y	Y
ER06-SB-021495	S550819-8	Water	2/14/95	2/15/95	2/16/95	2/16/95	2/17/95	2/20/95	2/25/95	2/22/95	Y	Y	Y	Y
SB06-005-79	S550792A-1	Soil Boring	2/13/95	2/14/95	2/15/95	2/15/95	2/21/95	2/22/95	2/25/95	2/20/95	Y	Y	Y	Y
SB06-001-57	S550775-1	Soil Boring	2/10/95	2/13/95	2/14/95	2/14/95	2/15/95	2/23/95	2/23/95	2/22/95	Y	Y	Y	Y
SB06-001-1012	S550775-2	Soil Boring	2/10/95	2/13/95	2/14/95	2/14/95	2/15/95	2/23/95	2/23/95	2/22/95	Y	Y	Y	Y
SB06- 003-57	S550775-3	Soil Boring	2/10/95	2/13/95	—	—	2/16/95	—	—	2/23/95	Y	—	—	Y
SD06-002-01	S550573-4	Sediment	2/1/95	2/2/95	2/6/95	2/6/95	2/6/95	2/7/95	2/23/95	2/8/95	Y	Y	Y	Y
SD06-001-01	S550573-5	Sediment	2/1/95	2/2/95	2/6/95	2/6/95	2/6/95	2/8/95	2/23/95	2/8/95	Y	Y	Y	Y
SB06-011-45	S551429A-1	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/20/95	3/23/95	3/22/95	3/24/95	Y	Y	Y	Y
SB06-012-45	S551429A-2	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	4/3/95	3/24/95	Y	Y	Y	Y
SB06-210-45	S551429A-3	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/20/95	3/23/95	3/25/95	3/24/95	Y	Y	Y	Y
SB06-013-45	S551429A-4	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	3/24/95	3/24/95	Y	Y	Y	Y
SB06-016-45	S551429A-5	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	4/3/95	3/24/95	Y	Y	Y	Y
SB06-014-45	S551429A-6	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/24/95	4/3/95	3/24/95	Y	Y	Y	Y
SB06-015-45	S551429A-7	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/24/95	4/3/95	3/24/95	Y	Y	Y	Y
SB06-007-45	S551443-1	Soil Boring	3/15/95	3/16/95	3/17/95	3/17/95	3/23/95	3/21/95	3/31/95	3/23/95	Y	Y	Y	Y
SB06-020-45	S551443-2	Soil Boring	3/15/95	3/16/95	3/17/95	3/17/95	3/22/95	3/21/95	4/3/95	3/23/95	Y	Y	Y	Y
SB06-002-45	S551367-1	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/21/95	3/21/95	3/19/95	3/23/95	Y	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SB06-002-89	S551367-2	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/21/95	3/19/95	3/23/95	Y	Y	Y	Y
SB06-600-45	S551367-3	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/21/95	3/19/95	3/22/95	Y	Y	Y	Y
SB06-006-45	S551367-4	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/19/95	3/22/95	Y	Y	Y	Y
SB06-008-45	S551367-7	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/18/95	3/22/95	Y	Y	Y	Y
SB06-009-45	S551367-9	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/18/95	3/22/95	Y	Y	Y	Y
SB06-010-45	S551367-11	Soil Boring	3/13/95	3/14/95	3/15/95	3/16/95	3/20/95	3/22/95	3/19/95	3/23/95	Y	Y	Y	Y
TB06-031395	S551367-12	Water	3/13/95	3/14/95	—	—	3/17/95	—	—	—	Y	—	—	—
ER06-SB-031395	S551367-13	Water	3/13/95	3/14/95	3/15/95	3/15/95	3/17/95	3/22/95	3/18/95	3/25/95	Y	Y	Y	Y
SB06-017-45	S551429-1	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	3/23/95	3/23/95	Y	Y	Y	Y
SB06-018-45	S551429-2	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	3/23/95	3/23/95	Y	Y	Y	Y
SB06-019-45	S551429-3	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	3/23/95	3/24/95	Y	Y	Y	Y
SB06-022-45	S551429-5	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	3/24/95	3/24/95	Y	Y	Y	Y
SB06-023-23	S551429-7	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/18/95	3/23/95	3/24/95	3/24/95	Y	Y	Y	Y
SB06-021-34	S551429-9	Soil Boring	3/14/95	3/15/95	3/16/95	3/16/95	3/21/95	3/23/95	3/24/95	3/24/95	Y	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SS06-005-01	S550792-1	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/18/95	2/22/95	3/1/95	2/22/95	Y	Y	Y	Y
SS06-004-01	S550792-2	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/18/95	2/22/95	3/2/95	2/22/95	Y	Y	Y	Y
SS06-011-01	S550792-3	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/18/95	2/22/95	3/1/95	2/22/95	Y	Y	Y	Y
SS06-012-01	S550792-4	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/18/95	2/22/95	3/1/95	2/22/95	Y	Y	Y	Y
SS06-013-01	S550792-5	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/20/95	2/23/95	3/1/95	2/22/95	Y	Y	Y	Y
SS06-014-01	S550792-6	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/20/95	2/23/95	3/2/95	2/22/95	Y	Y	Y	Y
SS06-016-01	S550792-7	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/20/95	2/23/95	3/1/95	2/22/95	Y	Y	Y	Y
SS06-017-01	S550792-8	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/21/95	2/23/95	3/1/95	2/22/95	Y	Y	Y	Y
SS06-018-01	S550792-9	Surface Soil	2/13/95	2/14/95	2/15/95	2/15/95	2/21/95	2/23/95	3/3/95	2/22/95	Y	Y	Y	Y
SB06-005-57	S550792-10	Soil Boring	2/13/95	2/14/95	2/15/95	2/15/95	2/20/95	2/23/95	3/3/95	2/22/95	Y	Y	Y	Y
SS06-001-01	S550730-1	Surface Soil	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/14/95	2/23/95	2/22/95	Y	Y	Y	Y
SS06-003-01	S550730-2	Surface Soil	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/14/95	2/23/95	2/22/95	Y	Y	Y	Y
SS06-002-01	S550730-3	Surface Soil	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/14/95	2/23/95	2/22/95	Y	Y	Y	Y
SS06-300-01	S550730-4	Surface Soil	2/8/95	2/9/95	2/13/95	2/13/95	2/15/95	2/14/95	2/23/95	2/22/95	Y	Y	Y	Y
ER06-SS-020895	S550730-5	Water	2/9/95	2/9/95	2/13/95	2/13/95	2/13/95	2/18/95	2/20/95	2/17/95	Y	Y	Y	Y
TB06-020895	S550730-6	Water	2/8/95	2/9/95	—	—	2/13/95	—	—	—	Y	—	—	—
SS06-006-01	S551367-5	Surface Soil	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/19/95	3/22/95	Y	Y	Y	Y
SS06-008-01	S551367-6	Surface Soil	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/19/95	3/22/95	Y	Y	Y	Y
SS06-009-01	S551367-8	Surface Soil	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/18/95	3/22/95	Y	Y	Y	Y
SS06-010-01	S551367-10	Surface Soil	3/13/95	3/14/95	3/15/95	3/16/95	3/17/95	3/22/95	3/18/95	3/23/95	Y	Y	Y	Y
SS06-022-01	S551429-4	Surface Soil	3/14/95	3/15/95	3/16/95	3/16/95	3/21/95	3/23/95	3/25/95	3/24/95	Y	Y	Y	Y
SS06-023-01	S551429-6	Surface Soil	3/14/95	3/15/95	3/16/95	3/16/95	3/20/95	3/23/95	3/25/95	3/24/95	Y	Y	Y	Y
SS06-021-01	S551429-8	Surface Soil	3/14/95	3/15/95	3/16/95	3/16/95	3/21/95	3/23/95	3/30/95	3/24/95	Y	Y	Y	Y
SS06-022-01(RE)	S551429-10	Surface Soil	3/14/95	3/15/95	—	—	—	—	—	3/24/95	—	—	—	Y
SS06-015-01	S550819-6	Surface Soil	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/24/95	2/25/95	2/23/95	Y	Y	Y	Y
SS06-020-01	S550819-7	Surface Soil	2/14/95	2/15/95	2/16/95	2/16/95	2/21/95	2/24/95	3/2/95	2/23/95	Y	Y	Y	Y

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
SS06-005-01	S550792-1	Surface Soil	2/13/95	2/14/95	2/23/95	2/20/95	Y	Y	Y
SS06-001-01	S550730-1	Surface Soil	2/8/95	2/9/95	2/15/95	2/20/95	Y	Y	Y
SS06-010-01	S551367-10	Surface Soil	3/13/95	3/14/95	3/21/95	3/20/95	Y	Y	Y
SS06-015-01	S550819-6	Surface Soil	2/14/95	2/15/95	2/23/95	2/22/95	Y	Y	Y
SS06-020-01	S550819-7	Surface Soil	2/14/95	2/15/95	2/23/95	2/22/95	Y	Y	Y
ER06-SB-021495	S550819-8	Water	2/14/95	2/15/95	2/21/95	2/24/95	Y	Y	Y

Table D-1
Organic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SW06-002	S550573-1	Surface Water	2/1/95	2/2/95	2/6/95	2/6/95	2/6/95	2/9/95	2/20/95	2/6/95	Y	Y	Y	Y
SW06-001	S550573-2	Surface Water	2/1/95	2/2/95	2/6/95	2/6/95	2/6/95	2/9/95	2/20/95	2/6/95	Y	Y	Y	Y
TBO6-020195	S550573-3	Water	2/1/95	2/2/95	—	—	2/6/95	—	—	—	Y	—	—	—

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
GW06-007T	S551163-6	Groundwater	3/2/95	3/3/95	3/13/95	3/7/95	Y	Y	Y
GW06-700T	S551163-7	Groundwater	3/2/95	3/3/95	3/13/95	3/7/95	Y	Y	Y
GW06-009T	S551197-8	Groundwater	3/2/95	3/4/95	3/14/95	3/16/95	Y	Y	Y
GW06-004	S551206-1	Groundwater	3/6/95	3/7/95	3/13/95	3/14/95	Y	Y	Y
6MW-2T	S552126-1	Groundwater	4/13/95	4/14/95	4/20/95	4/26/95	Y	Y	Y
6MW-2F	S552126-2	Groundwater	4/13/95	4/14/95	4/20/95	4/26/95	Y	Y	Y
MW-117T	S552133-1	Groundwater	4/14/95	4/15/95	4/20/95	4/26/95	Y	Y	Y
MW-118T	S552133-2	Groundwater	4/14/95	4/15/95	4/20/95	4/26/95	Y	Y	Y
6MW-3ST	S552133-3	Groundwater	4/14/95	4/15/95	4/20/95	4/26/95	Y	Y	Y
MW-117F	S552133-4	Groundwater	4/14/95	4/15/95	4/20/95	4/26/95	Y	Y	Y
MW-118F	S552133-5	Groundwater	4/14/95	4/15/95	4/20/95	4/26/95	Y	Y	Y
6MW-3SF	S552133-6	Groundwater	4/14/95	4/15/95	4/20/95	---	Y	---	Y

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
SW06-002	S550573-1	Surface Water	2/1/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SW06-001	S550573-2	Surface Water	2/1/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SD06-002-01	S550573-4	Sediment	2/1/95	2/2/95	2/8/95	2/9/95	Y	Y	Y
SD06-001-01	S550573-5	Sediment	2/1/95	2/2/95	2/8/95	2/9/95	Y	Y	Y

DATA VALIDATION REPORT

Fort Story Site Investigation
Fort Story, Virginia

Auto Craft Site

US Army Corps
of Engineers
Baltimore District

Malcolm Pirnie, Inc.
11832 Rock Landing Drive, Suite 400
Newport News, Virginia 23606-4206

July 1995

G2133

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LIST OF ATTACHMENTS

Attachment A: Glossary of Terms
Attachment B: Laboratory Resubmittal Correspondences
Attachment C: Data Summary Tables
Attachment D: Holding Time Summary Forms
Table D-1: Organic (All Matrices)
Table D-2: Inorganic (All Matrices)

Data Validation Report
Fort Story, Virginia Auto Craft Site
SDG No's MP006, MP008, MP011, MP012, and MP020

Volatiles, Semivolatiles, Metals (Total and Dissolved), Total Petroleum Hydrocarbons (High and Low Boilers) and Cyanide

Executive Summary

URS Consultants, Inc. (URS), under United States Army Corps of Engineers (USACE), performed data validation services on thirty-seven (37) environmental samples. The parameters validated and number of samples are referenced as follows:

Parameter	No. of Samples
Volatile	35
Semivolatile	33
Metals (Total)	11
Metals (Dissolved)	3
Cyanide	14
Total Petroleum Hydrocarbon (High Boilers)	31
Total Petroleum Hydrocarbon (Low Boilers)	33

During the validation process, URS contacted Savannah Laboratories, Inc. in order to clarify the data. In accordance wit the Scope of Work, Savannah Labs was given 5 days to respond to URS's comments. The lab did not respond to any of the comments. Consequently, this data validation report does not incorporate any responses from the lab. This lack of response by the lab had minor impacts to the data, and all samples were validated in accordance with the Scope of Work.

A majority of the analytical results are usable as reported, despite minor deviations from USEPA CLP criteria, which do not jeopardize the chemical representativeness of the data.

However, there was an instance where compounds were rejected based upon gross violations from SW-846 methodologies and/or data validation criteria.

Sample ID	Fraction
MW-911	Acid-phenol fraction

This fraction has been rejected due to surrogate recovery that was in violation of validation criteria. This deviation is referenced in Section II.

Introduction

Table 1 summarizes the number of sample of groundwater, surface soil, and soil boring samples collected and the analysis performed on each sample. Savannah Laboratories, Inc. performed the analytical testing. The analytical methods performed by the lab are summarized in Table 2.

The data validation was performed in accordance with Region III Modification to the National Functional Guidelines for Organic Data Review, Multi-Media, Multi-Concentration, OLM01.0-OLM01.6, (June 1992) and Region III Modifications to the Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analysis (April, 1993). For non-CLP procedures, the data were validated following the intent of the National Functional Guidelines. The data validation qualifiers applied to the data are defined in Attachment A.

Table 1
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals		CN	TPH-H	TPH-L
					Total	Dissolved			
GWO7-005	S551056-1	Groundwater	X	X	--	--	--	X	X
GW07-002	S551056-2	Groundwater	X	X	--	--	--	X	X
GW07-003	S551056-3	Groundwater	X	X	--	--	--	--	X
GW07-200	S551056-4	Groundwater	X	X	--	--	--	X	X
GW07-004	S551056-5	Groundwater	X	X	--	--	--	X	X
ER07-GW-022495	S551056-8	Water	X	--	--	--	--	--	X
TB07-GW-022495	S551056-9	Water	X	--	--	--	--	--	--
GW07-001	S551079-1	Groundwater	X	X	--	--	--	X	X
GW04-015	S551079-5	Groundwater	X	X	--	--	--	X	X
GW07-005T	S551056-6	Groundwater	--	--	X	--	X	--	--
GW07-200T	S551056-7	Groundwater	--	--	X	--	X	--	--
GW07-001T	S551079-2	Groundwater	--	--	X	--	X	--	--
MW-119	S552124-7	Groundwater	X	X	--	--	--	X	X
MW-911	S552124-8	Groundwater	X	X	--	--	--	X	X
7MW-3	S552124-9	Groundwater	X	X	--	--	--	X	X
7MW-2	S552124-10	Groundwater	X	X	--	--	--	X	X
MW-120	S552124-11	Groundwater	X	X	--	--	--	X	X
7GW-TB-41395	S552124-12	Water	X	--	--	--	--	--	--
MW-119T	S552124-1	Groundwater	--	--	X	--	X	--	--
MW-911T	S552124-2	Groundwater	--	--	X	--	X	--	--
7MW-3T	S552124-3	Groundwater	--	--	X	--	X	--	--
MW-119F	S552124-4	Groundwater	--	--	--	X	X	--	--
MW-911F	S552124-5	Groundwater	--	--	--	X	X	--	--
7MW-3F	S552124-6	Groundwater	--	--	--	X	X	--	--
SS07-004-01	S550686-1	Surface Soil	X	X	X	--	X	X	X
SS07-002-01	S550686-2	Surface Soil	X	X	--	--	--	X	X
SS07-003-01	S550686-3	Surface Soil	X	X	--	--	--	X	X
SS07-005-01	S550686-4	Surface Soil	X	X	--	--	--	X	X
SS07-006-01	S550686-5	Surface Soil	X	X	--	--	--	X	X
SS07-300-01	S550686-6	Surface Soil	X	X	--	--	--	X	X

Table 1 (cont.)
Data Validation Sample Summary

Sample ID	Laboratory Sample ID	Matrix	VOA	SVOA	Metals		CN	TPH-H	TPH-L
					Total	Dissolved			
SS07-001-01	S551079A-1	Surface Soil	X	X	--	--	--	X	X
SS07-001-01(DL)	S551079A-2	Surface Soil	--	X	--	--	--	--	--
SSB07-004-24	S550732-1	Soil Boring	X	X	X	--	X	X	X
SBO7-300-57	S550732-2	Soil Boring	--	X	--	--	--	X	--
SB07-200-24	S550732-3	Soil Boring	X	--	--	--	--	--	X
SB07-006-911	S550732-4	Soil Boring	X	X	--	--	--	X	X
SB07-004-68	S550732-5	Soil Boring	X	X	--	--	--	X	X
SB07-006-24	S550732-6	Soil Boring	X	X	--	--	--	X	X
SB07-003-57	S550732-7	Soil Boring	X	X	--	--	--	X	X
SB07-003-911	S550732-8	Soil Boring	X	X	--	--	--	X	X
SB07-002-24	S550732-9	Soil Boring	X	X	--	--	--	X	X
SB07-002-68	S550732-10	Soil Boring	X	X	--	--	--	X	X
SB07-001-57	S550741-1	Soil Boring	X	X	--	--	--	X	X
SB07-005-68	S550741-2	Soil Boring	X	X	--	--	--	X	X
SB07-001-911	S550741-3	Soil Boring	X	X	X	--	X	X	X
SB07-005-24	S550741-4	Soil Boring	X	X	X	--	X	X	X
SB07-500-24	S550741A-1	Soil Boring	--	--	X	--	X	--	--

TABLE 2
ANALYTICAL REFERENCE SUMMARY

		Extraction and Analysis Methods		
Parameter	Technique	Water	Soil	Reference
Volatile Organic (Low + Med Level)	GC/MS	5030/8240	5030/8240	1
Semivolatile Organics	GC/MS	3510/3520/8270	3510/3520/8270	1
Metals-mercury	CV	7470	7471	1
Metals	ICP	3005,3010/6010	3050/6010	1
Metals	GFAA	3020/7000 Series	3050/7000 Series	1
Cyanide	UV/VIS	9010/9012	9010/9012	1
Total Petroleum Hydrocarbon (High Boilers)	GC	Modified 8015E	Modified 8015E	1
Total Petroleum Hydrocarbon (Low Boilers)	GC	Modified 8015	Modified 8015	1

References:

1. USEPA, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Editon, Final Update II, September 1994.

Abbreviations:

Low Level - Low Level Analysis
Med Level - Medium Level Analysis
GC/MS - Gas Chromatorgraphy/Mass Spectrometry
GC - Gas Chromatorgraphy
ICP - Inductively Coupled Plasma
GFAA - Graphite Furnance Atomic Absorption
CV - Cold Vapor
UV - Ultraviolet
VIS - Visible

I. Volatile (VOA) Data - Fort Story, VA Auto Craft Site

1.) Narrative

The VOA samples were analyzed in accordance with USEPA, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846, Method 8240. The quality assurance/quality control (QA/QC) information that was reviewed as part of the data validation consisted of the following items:

- Chain-of-Custodies (COCs)
- Holding Times
- Instrument Calibration Data
- Sample Results (compound identification, detection limits)
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate Results
- QC Blank (method, trip, and field) results
- Laboratory Control Samples
- Conformance with laboratory or method protocols

2.) Non-Conformance Summary

The deliverable data packages associated with the above-referenced sample data group (SDG) Nos. were deficient for a few deliverable items (i.e., chain-of-custodies, incorrect identification of sample IDs, no percent solids reported for samples). Savannah Laboratories were contacted (see Attachment B for copies of resubmittal requests) in order to clarify data deliverable deviations. Savannah Laboratories failed to respond to the documented requests. Therefore, this data validation reports reflects only the data which were received, as specified in the Scope of Work (see Attachment C for tabulated results). Specific deviations from method and/or data validation criteria are referenced in the following sections.

3.) Technical Review Documents

A.) Holding Times:

No analysis holding times were exceeded for any of the matrices. Attachment D summarizes the holding times for all samples and fractions validated.

B.) Instrument Calibration:

All instrument tunes met QC limit criteria. Initial calibrations were generally compliant with the method. Several continuing calibration standards exceeded data validation QC limits. However, qualification is only necessary when the exceeded compound is detected in the sample. Sample SB07-200-24 was qualified as estimated (J) for the compound 2-butanone for it failed to meet continuing calibration criteria.

C.) Surrogate Recoveries:

All surrogate recoveries were compliant except for the following:

- Samples GW07-005, TB07-GW-022495, and GW07-001 had high surrogate spike recoveries for bromofluorobenzene. These sets of data have been qualified as estimated (UJ) for non-detects and (J) for compounds detected.

- Sample GW07-004 had high surrogate spike recovery for 1,2-dichlorothane - d4 and has been qualified as estimated (UJ).

D.) Sample Results:

All sample detection limits, and compound identification were compliant.

E.) QC Blanks:

All QC blanks exhibited no contamination upon analysis.

F.) Matrix Spike Results:

Sample MW-119 MS exhibited a Relative Percent Difference (RPD) that was above QC limits for trichloroethene. However, no qualification of the data was done because the compound was not detected in the associated samples.

G.) Laboratory Control Samples:

The associated laboratory control samples were within QC limits.

4.) Data Limitation Overview

The number of data points reviewed (the product of the number of analyses/ sample) is 35. The number of data points which received data validation qualifiers is 71.

Completeness is defined as the amount of valid data obtained from a system compared to the amount of data anticipated under normal operating conditions. Each VOA analysis represents 35 target compounds.

$$\text{Completeness} = \frac{\text{No. of Compliant Measurements}}{\text{No. of Requested Analyses}} \times 100$$

The percent completeness for the VOA data by matrix is:

Groundwater	12/12 x 100 = 100%
Soil Boring	12/12 x 100 = 100%
Surface Soil	8/8 x 100 = 100%

II. Semivolatile (SVOA) Data - Fort Story, VA Auto Craft Site

1.) Narrative

The SVOA samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846, Method 8270. The QA/QC information reviewed, as part of the data validation is consistent with the VOA data narrative.

2.) Non-Conformance Summary

The method deviations and data deliverable deficiencies, which required further clarification, are referenced in transmittals from URS to Savannah Laboratories (see Attachment B). Savannah Laboratories failed to address any of URS' comments. Therefore, in accordance with the Scope of Work, the data validation only reflects the data that were received.

3.) Technical Review Comments

A.) Holding Times:

No extraction or analysis holding times were exceeded (see Attachment D).

B.) Instrument Calibration:

All instrument DFTPP tunes met QC limit criteria. Initial calibrations were generally compliant with the method. Several continuing calibration standards exceeded data validation requirements. However, qualification is only necessary when the exceeded compound is detected in the sample. No data were qualified to continuing calibration exceedances.

C.) Surrogate Recoveries:

All surrogate recoveries were compliant except for sample MW-911 which had a recovery < 10% for phenol. The method blank associated with this sample exhibited a 0% surrogate recovery for phenol. According to Region III validation guidelines, qualification may be added when QC samples and sample results both fail to meet surrogate recovery criteria. Therefore, for sample MW-911, the acid-phenol fraction has been rejected. Those compounds are as follows: phenol, 2-chlorophenol, 2-methylphenol, 3-methylphenol/4-methylphenol, 2-nitrophenol, 2,4-dimethylphenol, 2,4-dichlorophenol, 4-chloro-3-methylphenol, 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2,4-dinitrophenol, 4-nitrophenol, 4,6-dinitro-2-methylphenol, and pentachlorophenol.

Several samples had one acid-phenol surrogate out of QC limits. As per Region III validation criteria, no data qualifiers were applied.

D.) Sample Results:

All sample detection limits, were compliant with the method.

E.) QC Blanks:

No contamination was found in any of the QC blanks. However, QC blanks MP020-23 and MP020-24 had 0% recovery for phenol. The associated sample MW-91i acid-phenol fraction was rejected.

F.) Matrix Spike Results:

The MS/MSD results exhibited good precision and accuracy for all method-specified spiking compounds.

G.) Laboratory Control Samples:

The associated laboratory control samples were within QC limits.

4.) Data Limitation Overview

The number of data points reviewed is 33. The number of data points which received data validation qualifiers is 14 (see Attachment C). Each semivolatile analysis represents 65 compounds. The following computations were used to determine the percent completeness: 12 groundwater samples x 65 compounds -780 compounds - 14 rejected compounds = 766 compounds; 12 soil boring samples x 65 compounds = 780 compounds; 8 surface soil samples x 65 compounds 520 compounds. The percent completeness, as previously defined, by matrix is:

Groundwater	766/780 x 100	=	98.2%
Soil Boring	780/780 x 100	=	100%
Surface Soil	520/520 x 100	=	100%

III. Metals, Cyanide and Total Petroleum Hydrocarbon Data - Fort Story, VA Auto Craft Site

1.) Narrative

The total metals, dissolved metals (aqueous matrices only), and cyanide samples were analyzed in accordance with USEPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846 methods 6010/7000 and 9010 respectively. The total petroleum hydrocarbon (TPH high and low boilers) data was analyzed in accordance with SW-846 modified Method 8015E and Method 8015. The QA/QC information that was reviewed as part of the data validation, consisted of the following items:

- Chain-of-Custodies
- Holding Times
- Instrument Calibration Data
- Sample Results (compound identification, detection limits)
- Instrument/Preparation Blank Results
- Laboratory Control Samples (LCS)
- Matrix Spikes and Duplicates
- Data Deliverable Completeness

2.) Non-Conformance Summary

The data packages were generally complete, but did require a minor clarification (Attachment B). Savannah Laboratories failed to respond to comments. Therefore, the data validation report reflects only the data which were received.

3.) Technical Review Comments

A.) Holding Times:

All analytical holding times met SW-846 criteria.

B.) Standard, Sample and QC Results:

All groundwater, surface soil, and soil boring samples required qualification (see Attachment C) to some degree, due to QC deviations based on USEPA Region III criteria. These deviations are not considered significant enough to jeopardize the chemical representativeness of the sample data as explained in the following instances:

- Iron results for samples MW-119T, MW-119F, MW-911T, MW-911F, 7MW-3T, and 7MW-3F has been qualified as estimated J, due to a serial dilution exceedance.

- The total aluminum results for samples SS07-004-01, SSB07-004-24, SB07-01-911, and SB07-005-24, and SB07-500-24 have been qualified as high-biased K, due to a high matrix spike recovery.

- The total iron results for samples SS07-004-01, SSB07-004-24, SB07-001-911, and SB07-005-24, and SB07-500-24, have been qualified as low-biased L, due to a low matrix spike recovery.

- The total lead results for samples SS07-004-01, SSB07-004-24, SB07-001-911, SB07-005-24, and SB07-500-24 have been qualified as estimated J, due to a high relative percent difference between the matrix spike and duplicate.

- Surrogate recovery results for the total petroleum hydrocarbon (high boilers) analysis in sample GW07-003 did not meet QC limits and has been qualified as estimated J.

4.) Data Limitation Overview

The number of data points reviewed is 28. The number of data points that received data validation qualifiers is 18 (see Attachment C). Each metals analysis represents 23 analytes, in some cases cyanide was also analyzed, totaling 24 analytes. The following computations were used to determine the percent completeness: 9 groundwater samples x 24 total analytes = 216 analytes; 3 dissolved groundwater samples x 24 dissolved analytes = 72 analytes; 3 soil boring samples x 24 total analytes = 72 analytes; 2 surface soil samples x 24 total analytes = 48 analytes. The percent completeness, as previously defined, for the metals fraction by matrix is:

Groundwater: Total: 216/216 x 100 = 100%

Dissolved: 72/72 x 100 = 100%

Soil Boring: 72/72 x 100 = 100%

Surface Soil: 48/48 x 100 = 100%

The number of data points reviewed for TPH analysis is 31 for the high boilers and 33 for the low boilers. The number of data points that received data validation qualifiers is 7 (see Attachment C). The percent completeness as previously defined by matrix is:

Groundwater:	High Boilers 11/11 x 100 = 100%
	Low Boilers 13/13 x 100 = 100%
Soil Boring:	High Boilers 13/13 x 100 = 100%
	Low Boilers 13/13 x 100 = 100%
Surface Soil:	High Boilers 7/7 x 100 = 100%
	Low Boilers 7/7 x 100 = 100%

Reviewer's Signature Janet S. Miles

Janet S. Miles

Date July 18, 1995

Reviewer's Signature Stephen J. Nowak

Stephen J. Nowak

Date July 18, 1995

Project Manager Robert C. Najjar

Robert C. Najjar, PhD

Date July 18, 1995

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ATTACHMENT A

GLOSSARY OF TERMS

GLOSSARY OF TERMS

I. Data Qualifiers:

U	=	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
(**NO CODE**)	=	Confirmed identification.
R	=	Data rejected due to severe deviations from CLP methodologies.
J	=	Analyte present. Reported value may not be accurate or precise or quality control criteria was not met.
K	=	Analyte present. Reported value may be biased high. Actual value is expected lower.
L	=	Analyte present. Reported value may be biased low. Actual value is expected to be higher.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.
UL	=	Not detected, quantitatin limit is probably higher.
D	=	Compound concentration determined from a secondary dilution.

II. Analytical Fractions:

VOA	=	Target Compound List (TCL) Volatiles
SVOA	=	TCL Semivolatiles
Metals	=	Target Analyte List (TAL) Metals
CN	=	Cyanide
TPH-H	=	Total Petroleum Hydrocarbons (High Boilers)
TPH-L	=	Total PetroleumHydrocarbons (Low Boilers)
Total	=	Unfiltered
Dissolved	=	Filtered

III. Sample Matrices:

GW	=	Groundwater

GLOSSARY OF TERMS (Cont'd)

SS	=	Surface Soil
SB	=	Soil Boring
SD	=	Sediment
SW	=	Surface Water
RE	=	Reanalysis

IV. Miscellaneous:

NA	=	Not Analyzed
NC	=	Not Confirmed

ATTACHMENT B

LABORATORY RESUBMITTAL CORRESPONDENCES

Job No. 0535378.07

Job Name: BCOE - USACE, Fort Story, VA

DATE: June 29, 1995

TELEPHONE: 1-912-354-7858
FAX: 1-912-352-0165

PERSON CALLING: Stephen J. Nowak

PERSON CALLED: Beverly A. Hughes

REPRESENTING: URS Consultants, Inc.

REPRESENTING: Savannah Labs

PURPOSE OF TELECON: Data Review for SDG Nos. MP006, MP012, and MP020 Fort Story Autocraft Site

I. SDG MP006

1) General Variance:

A) Sample SB07-004-24 is incorrectly reported in data package as SSB07-004-24. Please resubmit data package with the correct sample identification.

2) Semivolatile Data:

A) Please resubmit QC report for MP006-2 with the PQL of 330 not 660, for hexachlorobutadiene, 4-chloro-3-methylphenol, 2-methylnaphthalene, hexachloropentadiene, 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, and 2-chloronaphthalene.

3) Metals Data:

A) Please report the percent solids for samples SB07-001-911 and SB07-005-24.

II. SDG MP012

1) Volatile Data:

A) Please resubmit Form 5, including continuing calibration file HQ694, with the date and time analyzed.

B) Sample SS07-001-01 (DL) was incorrectly identified in data packages as SS-001-01 (DL). Please resubmit the appropriate pages to the data package.

2) Semivolatile Data:

A) Sample SS07-001-01 MSD had 0% recovery from pyrene. Please elaborate in case narrative as to why there was no recovery.

III. SDG MP020

1) General Variance:

A) Please submit chain-of-custody that corresponds with data package.

2) Semivolatile Data:

A) Sample MW-911 had a surrogate recovery for phenol-d_5 of 2.2%. The case narrative states that no samples were outside acceptable criteria when in fact this sample failed to meet criteria and was not reanalyzed. Please review and resubmit the narrative where applicable.

Please respond to the above items by July 5, 1995 so that the audit may be completed.

cc: A. Pace - Malcolm Pirnie
M. Barbachem - URS, Virginia Beach
R. Najjar - URS
File - 35378.07, C-2

ATTACHMENT C

DATA SUMMARY TABLES

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		7MW-2	7MW-3	GW07-001	GW07-002
Date Sampled		13-Apr-95	13-Apr-95	27-Feb-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L
Parameters	Type				
Chloromethane	VOA	10 U	10 U	10 UJ	10 U
Bromomethane	VOA	10 U	10 U	10 UJ	10 U
Vinyl Chloride	VOA	10 U	10 U	10 UJ	10 U
Chloroethane	VOA	10 U	10 U	10 UJ	10 U
Methylene Chloride	VOA	5 U	5 U	5 UJ	5 U
Acetone	VOA	25 U	25 U	25 UJ	25 U
Carbon Disulfide	VOA	5 U	5 U	5 UJ	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 UJ	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 UJ	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 UJ	5 U
Chloroform	VOA	5 U	11	5 UJ	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 UJ	5 U
2-Butanone	VOA	25 U	25 U	25 UJ	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 UJ	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 UJ	5 U
Vinyl acetate	VOA	10 U	10 U	10 UJ	10 U
Bromodichloromethane	VOA	5 U	5 U	5 UJ	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 UJ	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 UJ	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 UJ	5 U
Trichloroethene	VOA	5 U	5 U	5 UJ	5 U
Dibromochloromethane	VOA	5 U	5 U	5 UJ	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 UJ	5 U
Benzene	VOA	5 U	5 U	5 UJ	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 UJ	5 U
Bromoform	VOA	5 U	5 U	5 UJ	5 U
2-Hexanone	VOA	25 U	25 U	25 UJ	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 UJ	25 U
Tetrachloroethene	VOA	5 U	5 U	5 UJ	5 U
Toluene	VOA	5 U	5 U	5 UJ	5 U
Chlorobenzene	VOA	5 U	5 U	5 UJ	5 U
Ethylbenzene	VOA	5 U	5 U	5 UJ	5 U
Styrene	VOA	5 U	5 U	5 UJ	5 U
Xylenes	VOA	5 U	5 U	5 UJ	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 UJ	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 UJ	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		GW07-003	GW07-004	GW07-005	GW07-006	GW07-200
Date Sampled		24-Feb-95	24-Feb-95	24-Feb-95	07-Mar-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Chloromethane	VOA	10 U	10 UJ	10 UJ	10 U	10 U
Bromomethane	VOA	10 U	10 UJ	10 UJ	10 U	10 U
Vinyl Chloride	VOA	10 U	10 UJ	10 UJ	10 U	10 U
Chloroethane	VOA	10 U	10 UJ	10 UJ	10 U	10 U
Methylene Chloride	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Acetone	VOA	25 U	25 UJ	25 UJ	25 U	25 U
Carbon Disulfide	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Chloroform	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
2-Butanone	VOA	25 U	25 UJ	25 UJ	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Vinyl acetate	VOA	10 U	10 UJ	10 UJ	10 U	10 U
Bromodichloromethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Trichloroethene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Dibromochloromethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Benzene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Bromoform	VOA	5 U	5 UJ	5 UJ	5 U	5 U
2-Hexanone	VOA	25 U	25 UJ	25 UJ	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 UJ	25 UJ	25 U	25 U
Tetrachloroethene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Toluene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Chlorobenzene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Ethylbenzene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Styrene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
Xylenes	VOA	5 U	5 UJ	5 UJ	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 UJ	5 UJ	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 UJ	5 UJ	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		MW-119	MW-120	MW-911
Date Sampled		13-Apr-95	13-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		UG/L	ug/kg	UG/L
Parameters	Type			
Chloromethane	VOA	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U
Methylene Chloride	VOA	5 U	5 U	5 U
Acetone	VOA	25 U	25 U	25 U
Carbon Disulfide	VOA	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 U	5 U	5 U
1,1-Dichloroethane	VOA	5 U	5 U	5 U
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U
Chloroform	VOA	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 U	5 U	5 U
2-Butanone	VOA	25 U	25 U	25 U
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U
Carbon tetrachloride	VOA	5 U	5 U	5 U
Vinyl acetate	VOA	10 U	10 U	10 U
Bromodichloromethane	VOA	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U
1,2-Dichloropropane	VOA	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U
Trichloroethene	VOA	5 U	5 U	5 U
Dibromochloromethane	VOA	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U
Benzene	VOA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U
Bromoform	VOA	5 U	5 U	5 U
2-Hexanone	VOA	25 U	25 U	25 U
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U
Tetrachloroethene	VOA	5 U	5 U	5 U
Toluene	VOA	5 U	5 U	5 U
Chlorobenzene	VOA	5 U	5 U	5 U
Ethylbenzene	VOA	5 U	5 U	5 U
Styrene	VOA	5 U	5 U	5 U
Xylenes	VOA	5 U	5 U	5 U
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		7MW-2	7MW-3	GW07-001	GW07-002	GW07-003
Date Sampled		13-Apr-95	13-Apr-95	27-Feb-95	24-Feb-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		7MW-2	7MW-3	GW07-001	GW07-002	GW07-003
Date Sampled		13-Apr-95	13-Apr-95	27-Feb-95	24-Feb-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		GW07-004	GW07-005	GW07-006	GW07-200	MW-119
Date Sampled		24-Feb-95	24-Feb-95	07-Mar-95	24-Feb-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Phenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U	10 U	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
Benzoic acid	SVOA	50 U	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Naphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U	20 U	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		GW07-004	GW07-005	GW07-006	GW07-200	MW-119
Date Sampled		24-Feb-95	24-Feb-95	07-Mar-95	24-Feb-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		UG/L	UG/L	UG/L	UG/L	UG/L
Parameters	Type					
Acenaphthene	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
4-Nitrophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Dibenzofuran	SVOA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine	SVOA	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	10 U	10 U	10 U	10 U	10 U
Anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U	10 U	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		MW-120	MW-911
Date Sampled		13-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater
Units		UG/L	UG/L
Parameters	Type		
Phenol	SVOA	10 U	10 R
bis(2-Chloroethyl)ether	SVOA	10 U	10 U
2-Chlorophenol	SVOA	10 U	10 R
1,3-Dichlorobenzene	SVOA	10 U	10 U
1,4-Dichlorobenzene	SVOA	10 U	10 U
Benzyl alcohol	SVOA	10 U	10 U
1,2-Dichlorobenzene	SVOA	10 U	10 U
2-Methylphenol	SVOA	10 U	10 R
bis(2-Chloroisopropyl)ether	SVOA	10 U	10 U
3-Methylphenol/4-Methylphenol	SVOA	10 U	10 R
N-Nitroso-di-n-propylamine	SVOA	10 U	10 U
Hexachloroethane	SVOA	10 U	10 U
Nitrobenzene	SVOA	10 U	10 U
Isophorone	SVOA	10 U	10 U
2-Nitrophenol	SVOA	10 U	10 R
2,4-Dimethylphenol	SVOA	10 U	10 R
Benzoic acid	SVOA	50 U	50 U
bis(2-Chloroethoxy)methane	SVOA	10 U	10 U
2,4-Dichlorophenol	SVOA	10 U	10 R
1,2,4-Trichlorobenzene	SVOA	10 U	10 U
Naphthalene	SVOA	10 U	10 U
4-Chloroaniline	SVOA	20 U	20 U
Hexachlorobutadiene	SVOA	10 U	10 U
4-Chloro-3-methylphenol	SVOA	10 U	10 R
2-Methylnaphthalene	SVOA	10 U	10 U
Hexachlorocyclopentadiene	SVOA	10 U	10 U
2,4,6-Trichlorophenol	SVOA	10 U	10 R
2,4,5-Trichlorophenol	SVOA	10 U	10 R
2-Chloronaphthalene	SVOA	10 U	10 U
2-Nitroaniline	SVOA	50 U	50 U
Dimethylphthalate	SVOA	10 U	10 U
Acenaphthylene	SVOA	10 U	10 U
3-Nitroaniline	SVOA	50 U	50 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		MW-120	MW-911
Date Sampled		13-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater
Units		UG/L	UG/L
Parameters	Type		
Acenaphthene	SVOA	10 U	10 U
2,4-Dinitrophenol	SVOA	50 U	50 R
4-Nitrophenol	SVOA	50 U	50 R
Dibenzofuran	SVOA	10 U	10 U
2,4-Dinitrotoluene	SVOA	10 U	10 U
2,6-Dinitrotoluene	SVOA	10 U	10 U
Diethylphthalate	SVOA	10 U	10 U
4-Chlorophenyl-phenyl ether	SVOA	10 U	10 U
Fluorene	SVOA	10 U	10 U
4-Nitroaniline	SVOA	50 U	50 U
4,6-Dinitro-2-methylphenol	SVOA	50 U	50 R
N-Nitrosodiphenylamine	SVOA	10 U	10 U
4-Bromophenyl phenyl ether	SVOA	10 U	10 U
Hexachlorobenzene	SVOA	10 U	10 U
Pentachlorophenol	SVOA	50 U	50 R
Phenanthrene	SVOA	10 U	10 U
Anthracene	SVOA	10 U	10 U
Di-n-butylphthalate	SVOA	10 U	10 U
Fluoranthene	SVOA	10 U	10 U
Pyrene	SVOA	10 U	10 U
Butylbenzylphthalate	SVOA	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	20 U	20 U
Benzo(a)anthracene	SVOA	10 U	10 U
bis(2-Ethylhexyl)phthalate	SVOA	10 U	10 U
Chrysene	SVOA	10 U	10 U
Di-n-octylphthalate	SVOA	10 U	10 U
Benzo(b)fluoranthene	SVOA	10 U	10 U
Benzo(k)fluoranthene	SVOA	10 U	10 U
Benzo(a)pyrene	SVOA	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	10 U	10 U
Dibenz(a,h)anthracene	SVOA	10 U	10 U
Benzo(g,h,i)perylene	SVOA	10 U	10 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
METAL RESULTS

Sample ID		7MW-3F	7MW-3T	GW07-001T	GW07-005T	GW07-200T
Date Sampled		13-Apr-95	13-Apr-95	27-Feb-95	24-Feb-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Aluminum	MET	0.20 U	0.24	0.36	0.61	0.20 U
Antimony	MET	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Barium	MET	0.010 U	0.010	0.010	0.010	0.020
Beryllium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Cadmium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Calcium	MET	5.8	6.4	37	17	17
Chromium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Cobalt	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Copper	MET	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U
Iron	MET	8.1 J	9.7 J	1.8	1.6	3.6
Lead	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Magnesium	MET	4.6	5.2	3.0	2.8	7.4
Manganese	MET	0.08	0.09	0.040	0.020	0.14
Mercury	MET	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Potassium	MET	1.4	1.6	1.8	3.1	2.5
Selenium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Silver	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Sodium	MET	15	16	9.9	11	8.2
Thallium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Zinc	MET	0.020 U	0.020 U	0.040	0.020 U	0.020 U
Cyanide, Total	MET	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
METAL RESULTS

Sample ID		MW-119F	MW-119T	MW-911F	MW-911T
Date Sampled		13-Apr-95	13-Apr-95	13-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L
Parameters	Type				
Aluminum	MET	0.20 U	0.20 U	0.20 U	0.54
Antimony	MET	0.050 U	0.050 U	0.050 U	0.050 U
Arsenic	MET	0.010 U	0.010 U	0.010 U	0.010 U
Barium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Beryllium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Cadmium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Calcium	MET	5.2	29	31	30
Chromium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Cobalt	MET	0.010 U	0.010 U	0.010 U	0.010 U
Copper	MET	0.030 U	0.030 U	0.030 U	0.030 U
Iron	MET	0.050 UJ	0.13 J	0.11 J	0.79 J
Lead	MET	0.010 U	0.010 U	0.010 U	0.010 U
Magnesium	MET	0.64	3.5	3.7	3.7
Manganese	MET	0.010 U	0.010 U	0.010 U	0.010 U
Mercury	MET	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MET	0.040 U	0.040 U	0.040 U	0.040 U
Potassium	MET	1.0 U	2.5	2.1	2.6
Selenium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Silver	MET	0.010 U	0.010 U	0.010 U	0.010 U
Sodium	MET	1.9	12	11	11
Thallium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Vanadium	MET	0.010 U	0.010 U	0.010 U	0.010 U
Zinc	MET	0.020 U	0.020 U	0.020	0.020
Cyanide, Total	MET	0.010 U	0.010 U	0.010 U	0.010 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		7MW-2	7MW-3	GW07-001	GW07-002	GW07-003
Date Sampled		13-Apr-95	13-Apr-95	27-Feb-95	24-Feb-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 UJ
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 UJ
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 UJ
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 UJ
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 UJ
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		GW07-004	GW07-005	GW07-006	GW07-006 (RE)	GW07-200
Date Sampled		24-Feb-95	24-Feb-95	07-Mar-95	07-Mar-95	24-Feb-95
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L	MG/L	MG/L
Parameters	Type					
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U	NA	0.05 U

GROUNDWATER SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		MW-119	MW-120	MW-911
Date Sampled		13-Apr-95	13-Apr-95	13-Apr-95
Matrix		Groundwater	Groundwater	Groundwater
Units		MG/L	MG/L	MG/L
Parameters	Type			
Hydrocarbons as Kerosene	TPH	0.30 U	0.30 U	0.30 U
Hydrocarbons as Diesel Fuel	TPH	0.30 U	0.30 U	0.30 U
Hydrocarbons as Heavy Oils	TPH	1.0 U	1.0 U	1.0 U
Hydrocarbons as Mineral Spirits	TPH	0.30 U	0.30 U	0.30 U
Hydrocarbons as Naphtha	TPH	0.30 U	0.30 U	0.30 U
Hydrocarbons as Varsol	TPH	0.30 U	0.30 U	0.30 U
Hydrocarbons as Fuel Oil	TPH	1.0 U	1.0 U	1.0 U
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U	0.05 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		SS07-001-01	SS07-002-01	SS07-003-01	SS07-004-01	SS07-005-01
Date Sampled		27-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	11 U	10 U	11 U	11 U
Bromomethane	VOA	10 U	11 U	10 U	11 U	11 U
Vinyl Chloride	VOA	10 U	11 U	10 U	11 U	11 U
Chloroethane	VOA	10 U	11 U	10 U	11 U	11 U
Methylene Chloride	VOA	41	5.5 U	5.2 U	5.4 U	5.3
Acetone	VOA	26 U	27 U	26 U	27 U	26 U
Carbon Disulfide	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,1-Dichloroethene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,1-Dichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Chloroform	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,2-Dichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
2-Butanone	VOA	55	27 U	26 U	27 U	26 U
1,1,1-Trichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Carbon tetrachloride	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Vinyl acetate	VOA	10 U	11 U	10 U	11 U	11 U
Bromodichloromethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,2-Dichloropropane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Trichloroethene	VOA	33	5.5 U	5.2 U	5.4 U	5.3 U
Dibromochloromethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,1,2-Trichloroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Benzene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Bromoform	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
2-Hexanone	VOA	26 U	27 U	26 U	27 U	26 U
4-Methyl-2-pentanone	VOA	26 U	27 U	26 U	27 U	26 U
Tetrachloroethene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Toluene	VOA	11	34	7.9	13	13
Chlorobenzene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Ethylbenzene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Styrene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
Xylenes	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.5 U	5.2 U	5.4 U	5.3 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		SS07-006-01	SS07-300-01	SSB07-004-24
Date Sampled		07-Feb-95	07-Feb-95	08-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
Chloromethane	VOA	10 U	10 U	10 U
Bromomethane	VOA	10 U	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U
Chloroethane	VOA	10 U	10 U	10 U
Methylene Chloride	VOA	5.2 U	5.2 U	5.2 U
Acetone	VOA	26 U	26 U	26 U
Carbon Disulfide	VOA	5.2 U	5.2 U	5.2 U
1,1-Dichloroethene	VOA	5.2 U	5.2 U	5.2 U
1,1-Dichloroethane	VOA	5.2 U	5.2 U	5.2 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.2 U
Chloroform	VOA	5.2 U	5.2 U	5.2 U
1,2-Dichloroethane	VOA	5.2 U	5.2 U	5.2 U
2-Butanone	VOA	26 U	26 U	26 U
1,1,1-Trichloroethane	VOA	5.2 U	5.2 U	5.2 U
Carbon tetrachloride	VOA	5.2 U	5.2 U	5.2 U
Vinyl acetate	VOA	10 U	10 U	10 U
Bromodichloromethane	VOA	5.2 U	5.2 U	5.2 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.2 U	5.2 U
1,2-Dichloropropane	VOA	5.2 U	5.2 U	5.2 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.2 U
Trichloroethene	VOA	5.2 U	5.2 U	5.2 U
Dibromochloromethane	VOA	5.2 U	5.2 U	5.2 U
1,1,2-Trichloroethane	VOA	5.2 U	5.2 U	5.2 U
Benzene	VOA	5.2 U	5.2 U	5.2 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.2 U
Bromoform	VOA	5.2 U	5.2 U	5.2 U
2-Hexanone	VOA	26 U	26 U	26 U
4-Methyl-2-pentanone	VOA	26 U	26 U	26 U
Tetrachloroethene	VOA	5.2 U	5.2 U	5.2 U
Toluene	VOA	10	5.2 U	8.5
Chlorobenzene	VOA	5.2 U	5.2 U	5.2 U
Ethylbenzene	VOA	5.2 U	5.2 U	5.2 U
Styrene	VOA	5.2 U	5.2 U	5.2 U
Xylenes	VOA	5.2 U	5.2 U	5.2 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.2 U	5.2 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SS07-001-01	SS07-002-01	SS07-003-01	SS07-004-01	SS07-005-01
Date Sampled		27-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	340 U	360 U	340 U	360 U	350 U
bis(2-Chloroethyl)ether	SVOA	340 U	360 U	340 U	360 U	350 U
2-Chlorophenol	SVOA	340 U	360 U	340 U	360 U	350 U
1,3-Dichlorobenzene	SVOA	340 U	360 U	340 U	360 U	350 U
1,4-Dichlorobenzene	SVOA	340 U	360 U	340 U	360 U	350 U
Benzyl alcohol	SVOA	340 U	360 U	340 U	360 U	350 U
1,2-Dichlorobenzene	SVOA	340 U	360 U	340 U	360 U	350 U
2-Methylphenol	SVOA	340 U	360 U	340 U	360 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	360 U	340 U	360 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	360 U	340 U	360 U	350 U
N-Nitroso-di-n-propylamine	SVOA	340 U	360 U	340 U	360 U	350 U
Hexachloroethane	SVOA	340 U	360 U	340 U	360 U	350 U
Nitrobenzene	SVOA	340 U	360 U	340 U	360 U	350 U
Isophorone	SVOA	340 U	360 U	340 U	360 U	350 U
2-Nitrophenol	SVOA	340 U	360 U	340 U	360 U	350 U
2,4-Dimethylphenol	SVOA	340 U	360 U	340 U	360 U	350 U
Benzoic acid	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	340 U	360 U	340 U	360 U	350 U
2,4-Dichlorophenol	SVOA	340 U	360 U	340 U	360 U	350 U
1,2,4-Trichlorobenzene	SVOA	340 U	360 U	340 U	360 U	350 U
Naphthalene	SVOA	340 U	360 U	340 U	360 U	350 U
4-Chloroaniline	SVOA	690 U	720 U	670 U	720 U	700 U
Hexachlorobutadiene	SVOA	340 U	360 U	340 U	360 U	350 U
4-Chloro-3-methylphenol	SVOA	340 U	360 U	340 U	360 U	350 U
2-Methylnaphthalene	SVOA	340 U	360 U	340 U	360 U	350 U
Hexachlorocyclopentadiene	SVOA	340 U	360 U	340 U	360 U	350 U
2,4,6-Trichlorophenol	SVOA	340 U	360 U	340 U	360 U	350 U
2,4,5-Trichlorophenol	SVOA	340 U	360 U	340 U	360 U	350 U
2-Chloronaphthalene	SVOA	340 U	360 U	340 U	360 U	350 U
2-Nitroaniline	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
Dimethylphthalate	SVOA	340 U	360 U	340 U	360 U	350 U
Acenaphthylene	SVOA	340 U	360 U	340 U	360 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SS07-001-01	SS07-002-01	SS07-003-01	SS07-004-01	SS07-005-01
Date Sampled		27-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
Acenaphthene	SVOA	440	360 U	340 U	360 U	350 U
2,4-Dinitrophenol	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
Dibenzofuran	SVOA	340 U	360 U	340 U	360 U	350 U
2,4-Dinitrotoluene	SVOA	340 U	360 U	340 U	360 U	350 U
2,6-Dinitrotoluene	SVOA	340 U	360 U	340 U	360 U	350 U
Diethylphthalate	SVOA	340 U	360 U	340 U	360 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	360 U	340 U	360 U	350 U
Fluorene	SVOA	340 U	360 U	340 U	360 U	350 U
4-Nitroaniline	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	340 U	360 U	340 U	360 U	350 U
4-Bromophenyl phenyl ether	SVOA	340 U	360 U	340 U	360 U	350 U
Hexachlorobenzene	SVOA	340 U	360 U	340 U	360 U	350 U
Pentachlorophenol	SVOA	1800 U	1900 U	1700 U	1800 U	1800 U
Phenanthrene	SVOA	1300	360 U	340 U	360 U	350 U
Anthracene	SVOA	340 U	360 U	340 U	360 U	350 U
Di-n-butylphthalate	SVOA	340 U	360 U	340 U	360 U	350 U
Fluoranthene	SVOA	3300	360 U	340 U	360 U	350 U
Pyrene	SVOA	9000 D	360 U	340 U	360 U	350 U
Butylbenzylphthalate	SVOA	340 U	360 U	340 U	550	350 U
3,3'-Dichlorobenzidine	SVOA	690 U	720 U	670 U	720 U	700 U
Benzo(a)anthracene	SVOA	2500	360 U	340 U	360 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	360 U	340 U	360 U	350 U
Chrysene	SVOA	2000	360 U	340 U	360 U	350 U
Di-n-octylphthalate	SVOA	340 U	360 U	340 U	360 U	350 U
Benzo(b)fluoranthene	SVOA	4100	360 U	340 U	360 U	350 U
Benzo(k)fluoranthene	SVOA	490	360 U	340 U	360 U	350 U
Benzo(a)pyrene	SVOA	3400	360 U	340 U	360 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	1500	360 U	340 U	360 U	350 U
Dibenz(a,h)anthracene	SVOA	340 U	360 U	340 U	360 U	350 U
Benzo(g,h,i)perylene	SVOA	1900	360 U	340 U	360 U	350 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SS07-006-01	SS07-300-01	SSB07-004-24
Date Sampled		07-Feb-95	07-Feb-95	08-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
Phenol	SVOA	340 U	340 U	340 U
bis(2-Chloroethyl)ether	SVOA	340 U	340 U	340 U
2-Chlorophenol	SVOA	340 U	340 U	340 U
1,3-Dichlorobenzene	SVOA	340 U	340 U	340 U
1,4-Dichlorobenzene	SVOA	340 U	340 U	340 U
Benzyl alcohol	SVOA	340 U	340 U	340 U
1,2-Dichlorobenzene	SVOA	340 U	340 U	340 U
2-Methylphenol	SVOA	340 U	340 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	340 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	340 U	340 U
N-Nitroso-di-n-propylamine	SVOA	340 U	340 U	340 U
Hexachloroethane	SVOA	340 U	340 U	340 U
Nitrobenzene	SVOA	340 U	340 U	340 U
Isophorone	SVOA	340 U	340 U	340 U
2-Nitrophenol	SVOA	340 U	340 U	340 U
2,4-Dimethylphenol	SVOA	340 U	340 U	340 U
Benzoic acid	SVOA	1800 U	1700 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	340 U	340 U	340 U
2,4-Dichlorophenol	SVOA	340 U	340 U	340 U
1,2,4-Trichlorobenzene	SVOA	340 U	340 U	340 U
Naphthalene	SVOA	340 U	340 U	340 U
4-Chloroaniline	SVOA	690 U	670 U	680 U
Hexachlorobutadiene	SVOA	340 U	340 U	340 U
4-Chloro-3-methylphenol	SVOA	340 U	340 U	340 U
2-Methylnaphthalene	SVOA	340 U	340 U	340 U
Hexachlorocyclopentadiene	SVOA	340 U	340 U	340 U
2,4,6-Trichlorophenol	SVOA	340 U	340 U	340 U
2,4,5-Trichlorophenol	SVOA	340 U	340 U	340 U
2-Chloronaphthalene	SVOA	340 U	340 U	340 U
2-Nitroaniline	SVOA	1800 U	1700 U	1800 U
Dimethylphthalate	SVOA	340 U	340 U	340 U
Acenaphthylene	SVOA	340 U	340 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SS07-C06-01	SS07-300-01	SSB07-004-24
Date Sampled		07-Feb-95	07-Feb-95	08-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		UG/KG	UG/KG	UG/KG
Parameters	Type			
3-Nitroaniline	SVOA	1800 U	1700 U	1800 U
Acenaphthene	SVOA	340 U	340 U	340 U
2,4-Dinitrophenol	SVOA	1800 U	1700 U	1800 U
4-Nitrophenol	SVOA	1800 U	1700 U	1800 U
Dibenzofuran	SVOA	340 U	340 U	340 U
2,4-Dinitrotoluene	SVOA	340 U	340 U	340 U
2,6-Dinitrotoluene	SVOA	340 U	340 U	340 U
Diethylphthalate	SVOA	340 U	340 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	340 U	340 U
Fluorene	SVOA	340 U	340 U	340 U
4-Nitroaniline	SVOA	1800 U	1700 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1700 U	1800 U
N-Nitrosodiphenylamine	SVOA	340 U	340 U	340 U
4-Bromophenyl phenyl ether	SVOA	340 U	340 U	340 U
Hexachlorobenzene	SVOA	340 U	340 U	340 U
Pentachlorophenol	SVOA	1800 U	1700 U	1800 U
Phenanthrene	SVOA	340 U	340 U	340 U
Anthracene	SVOA	340 U	340 U	340 U
Di-n-butylphthalate	SVOA	340 U	340 U	340 U
Fluoranthene	SVOA	340 U	340 U	340 U
Pyrene	SVOA	340 U	340 U	340 U
Butylbenzylphthalate	SVOA	340 U	340 U	340 U
3,3'-Dichlorobenzidine	SVOA	690 U	670 U	680 U
Benzo(a)anthracene	SVOA	340 U	340 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	340 U	340 U
Chrysene	SVOA	340 U	340 U	340 U
Di-n-octylphthalate	SVOA	340 U	340 U	340 U
Benzo(b)fluoranthene	SVOA	340 U	340 U	340 U
Benzo(k)fluoranthene	SVOA	340 U	340 U	340 U
Benzo(a)pyrene	SVOA	340 U	340 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	340 U	340 U
Dibenz(a,h)anthracene	SVOA	340 U	340 U	340 U
Benzo(g,h,i)perylene	SVOA	340 U	340 U	340 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
METAL RESULTS

Sample ID		SS07-004-01	SSB07-004-24
Date Sampled		07-Feb-95	08-Feb-95
Matrix		Surface Soil	Surface Soil
Units		MG/KG	MG/KG
Parameters	Type		
Aluminum	MET	5200 K	810 K
Antimony	MET	5.4 U	5.2 U
Arsenic	MET	1.3	1.5
Barium	MET	82	7.9
Beryllium	MET	0.54 U	0.52 U
Cadmium	MET	0.54 U	0.52 U
Calcium	MET	1200	190
Chromium	MET	8.6	2.7
Cobalt	MET	4.4	1.0 U
Copper	MET	18	5.0
Iron	MET	9100 L	2100 L
Lead	MET	95 J	11 J
Magnesium	MET	2400	230
Manganese	MET	170	25
Mercury	MET	0.022	0.01 U
Nickel	MET	4.8	4.2 U
Potassium	MET	2700	180
Selenium	MET	1.1 U	1.0 U
Silver	MET	1.1 U	1.0 U
Sodium	MET	64	52 U
Thallium	MET	1.1 U	1.0 U
Vanadium	MET	18	3.0
Zinc	MET	64	14
Cyanide, Total	MET	1.1 U	1.0 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		SS07-001-01	SS07-002-01	SS07-003-01	SS07-004-01	SS07-005-01
Date Sampled		27-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95	07-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	100 U	11 U	10 U	11 U	53 U
Hydrocarbons as Diesel Fuel	TPH	100 U	11 U	10 U	11 U	53 U
Hydrocarbons as Heavy Oils	TPH	340 U	36 U	220	35 U	370
Hydrocarbons as Mineral Spirits	TPH	100 U	11 U	10 U	11 U	53 U
Hydrocarbons as Naphtha	TPH	100 U	11 U	10 U	11 U	53 U
Hydrocarbons as Varsol	TPH	100 U	11 U	10 U	11 U	53 U
Hydrocarbons as Fuel Oil	TPH	340 U	36 U	34 U	35 U	180 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.27 U	0.26 U	0.27 U	0.26 U

SURFACE SOIL SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		SS07-006-01	SS07-300-01	SSB07-004-24
Date Sampled		07-Feb-95	07-Feb-95	08-Feb-95
Matrix		Surface Soil	Surface Soil	Surface Soil
Units		MG/KG	MG/KG	MG/KG
Parameters	Type			
Hydrocarbons as Kerosene	TPH	52 U	10 U	10 U
Hydrocarbons as Diesel Fuel	TPH	52 U	10 U	10 U
Hydrocarbons as Heavy Oils	TPH	390	200	34 U
Hydrocarbons as Mineral Spirits	TPH	52 U	10 U	10 U
Hydrocarbons as Naphtha	TPH	52 U	10 U	10 U
Hydrocarbons as Varsol	TPH	52 U	10 U	10 U
Hydrocarbons as Fuel Oil	TPH	170 U	34 U	34 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		SB07-001-57	SB07-001-911	SB07-002-24	SB07-002-68	SB07-003-57
Date Sampled		09-Feb-95	09-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	10 U	10 U	10 U	11 U	10 U
Bromomethane	VOA	10 U	10 U	10 U	11 U	10 U
Vinyl Chloride	VOA	10 U	10 U	10 U	11 U	10 U
Chloroethane	VOA	10 U	10 U	10 U	11 U	10 U
Methylene Chloride	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Acetone	VOA	26 U	26 U	31	27 U	26 U
Carbon Disulfide	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,1-Dichloroethene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,1-Dichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Chloroform	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,2-Dichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
2-Butanone	VOA	26 U	26 U	26 U	69	26 U
1,1,1-Trichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Carbon tetrachloride	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Vinyl acetate	VOA	10 U	10 U	10 U	11 U	10 U
Bromodichloromethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,2-Dichloropropane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Trichloroethene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Dibromochloromethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,1,2-Trichloroethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Benzene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Bromoform	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
2-Hexanone	VOA	26 U	26 U	26 U	27 U	26 U
4-Methyl-2-pentanone	VOA	26 U	26 U	26 U	27 U	26 U
Tetrachloroethene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Toluene	VOA	5.2 U	5.2 U	5.2 U	12	5.3 U
Chlorobenzene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Ethylbenzene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Styrene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
Xylenes	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.2 U	5.2 U	5.4 U	5.3 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		SB07-003-911	SB07-004-68	SB07-005-24	SB07-005-68	SB07-006-24
Date Sampled		08-Feb-95	08-Feb-95	09-Feb-95	09-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Chloromethane	VOA	11 U	10 U	11 U	10 U	10 U
Bromomethane	VOA	11 U	10 U	11 U	10 U	10 U
Vinyl Chloride	VOA	11 U	10 U	11 U	10 U	10 U
Chloroethane	VOA	11 U	10 U	11 U	10 U	10 U
Methylene Chloride	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Acetone	VOA	27 U	26 U	26 U	26 U	26 U
Carbon Disulfide	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,1-Dichloroethene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,1-Dichloroethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
trans-1,2-Dichloroethylene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Chloroform	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,2-Dichloroethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
2-Butanone	VOA	100	26 U	26 U	26 U	26 U
1,1,1-Trichloroethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Carbon tetrachloride	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Vinyl acetate	VOA	11 U	10 U	11 U	10 U	10 U
Bromodichloromethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,1,2,2-Tetrachloroethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,2-Dichloropropane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
trans-1,3-Dichloropropene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Trichloroethene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Dibromochloromethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,1,2-Trichloroethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Benzene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
cis-1,3-Dichloropropene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Bromoform	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
2-Hexanone	VOA	27 U	26 U	26 U	26 U	26 U
4-Methyl-2-pentanone	VOA	27 U	26 U	26 U	26 U	26 U
Tetrachloroethene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Toluene	VOA	5.4 U	14	5.3 U	5.3 U	5.2 U
Chlorobenzene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Ethylbenzene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Styrene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
Xylenes	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
cis-1,2-Dichloroethylene	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.4 U	5.3 U	5.3 U	5.3 U	5.2 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		SB07-006-911	SB07-200-24
Date Sampled		08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring
Units		UG/KG	UG/KG
Parameters	Type		
Chloromethane	VOA	10 U	10 U
Bromomethane	VOA	10 U	10 U
Vinyl Chloride	VOA	10 U	10 U
Chloroethane	VOA	10 U	10 U
Methylene Chloride	VOA	5.2 U	5.2 U
Acetone	VOA	26 U	26 U
Carbon Disulfide	VOA	5.2 U	5.2 U
1,1-Dichloroethene	VOA	5.2 U	5.2 U
1,1-Dichloroethane	VOA	5.2 U	5.2 U
trans-1,2-Dichloroethylene	VOA	5.2 U	5.2 U
Chloroform	VOA	5.2 U	5.2 U
1,2-Dichloroethane	VOA	5.2 U	5.2 U
2-Butanone	VOA	26 U	58 J
1,1,1-Trichloroethane	VOA	5.2 U	5.2 U
Carbon tetrachloride	VOA	5.2 U	5.2 U
Vinyl acetate	VOA	10 U	10 U
Bromodichloromethane	VOA	5.2 U	5.2 U
1,1,2,2-Tetrachloroethane	VOA	5.2 U	5.2 U
1,2-Dichloropropane	VOA	5.2 U	5.2 U
trans-1,3-Dichloropropene	VOA	5.2 U	5.2 U
Trichloroethene	VOA	5.2 U	5.2 U
Dibromochloromethane	VOA	5.2 U	5.2 U
1,1,2-Trichloroethane	VOA	5.2 U	5.2 U
Benzene	VOA	5.2 U	5.2 U
cis-1,3-Dichloropropene	VOA	5.2 U	5.2 U
Bromoform	VOA	5.2 U	5.2 U
2-Hexanone	VOA	26 U	26 U
4-Methyl-2-pentanone	VOA	26 U	26 U
Tetrachloroethene	VOA	5.2 U	5.2 U
Toluene	VOA	14	5.2 U
Chlorobenzene	VOA	5.2 U	5.2 U
Ethylbenzene	VOA	5.2 U	5.2 U
Styrene	VOA	6	5.2 U
Xylenes	VOA	5.2 U	5.2 U
cis-1,2-Dichloroethylene	VOA	5.2 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5.2 U	5.2 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SB07-001-57	SB07-001-911	SB07-002-24	SB07-002-68	SB07-003-57
Date Sampled		09-Feb-95	09-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	340 U	340 U	340 U	350 U	350 U
bis(2-Chloroethyl)ether	SVOA	340 U	340 U	340 U	350 U	350 U
2-Chlorophenol	SVOA	340 U	340 U	340 U	350 U	350 U
1,3-Dichlorobenzene	SVOA	340 U	340 U	340 U	350 U	350 U
1,4-Dichlorobenzene	SVOA	340 U	340 U	340 U	350 U	350 U
Benzyl alcohol	SVOA	340 U	340 U	340 U	350 U	350 U
1,2-Dichlorobenzene	SVOA	340 U	340 U	340 U	350 U	350 U
2-Methylphenol	SVOA	340 U	340 U	340 U	350 U	350 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	340 U	340 U	350 U	350 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	340 U	340 U	350 U	350 U
N-Nitroso-di-n-propylamine	SVOA	340 U	340 U	340 U	350 U	350 U
Hexachloroethane	SVOA	340 U	340 U	340 U	350 U	350 U
Nitrobenzene	SVOA	340 U	340 U	340 U	350 U	350 U
Isophorone	SVOA	340 U	340 U	340 U	350 U	350 U
2-Nitrophenol	SVOA	340 U	340 U	340 U	350 U	350 U
2,4-Dimethylphenol	SVOA	340 U	340 U	340 U	350 U	350 U
Benzoic acid	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	340 U	340 U	340 U	350 U	350 U
2,4-Dichlorophenol	SVOA	340 U	340 U	340 U	350 U	350 U
1,2,4-Trichlorobenzene	SVOA	340 U	340 U	340 U	350 U	350 U
Naphthalene	SVOA	340 U	340 U	340 U	350 U	350 U
4-Chloroaniline	SVOA	690 U	670 U	690 U	700 U	690 U
Hexachlorobutadiene	SVOA	340 U	340 U	340 U	350 U	350 U
4-Chloro-3-methylphenol	SVOA	340 U	340 U	340 U	350 U	350 U
2-Methylnaphthalene	SVOA	340 U	340 U	340 U	350 U	350 U
Hexachlorocyclopentadiene	SVOA	340 U	340 U	340 U	350 U	350 U
2,4,6-Trichlorophenol	SVOA	340 U	340 U	340 U	350 U	350 U
2,4,5-Trichlorophenol	SVOA	340 U	340 U	340 U	350 U	350 U
2-Chloronaphthalene	SVOA	340 U	340 U	340 U	350 U	350 U
2-Nitroaniline	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	340 U	340 U	340 U	350 U	350 U
Acenaphthylene	SVOA	340 U	340 U	340 U	350 U	350 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SB07-001-57	SB07-001-911	SB07-002-24	SB07-002-68	SB07-003-57
Date Sampled		09-Feb-95	09-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
Acenaphthene	SVOA	340 U	340 U	340 U	350 U	350 U
2,4-Dinitrophenol	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	340 U	340 U	340 U	350 U	350 U
2,4-Dinitrotoluene	SVOA	340 U	340 U	340 U	350 U	350 U
2,6-Dinitrotoluene	SVOA	340 U	340 U	340 U	350 U	350 U
Diethylphthalate	SVOA	340 U	340 U	340 U	350 U	350 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	340 U	340 U	350 U	350 U
Fluorene	SVOA	340 U	340 U	340 U	350 U	350 U
4-Nitroaniline	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	340 U	340 U	340 U	350 U	350 U
4-Bromophenyl phenyl ether	SVOA	340 U	340 U	340 U	350 U	350 U
Hexachlorobenzene	SVOA	340 U	340 U	340 U	350 U	350 U
Pentachlorophenol	SVOA	1800 U	1700 U	1800 U	1800 U	1800 U
Phenanthrene	SVOA	890	340 U	340 U	350 U	350 U
Anthracene	SVOA	340 U	340 U	340 U	350 U	350 U
Di-n-butylphthalate	SVOA	340 U	340 U	340 U	350 U	350 U
Fluoranthene	SVOA	900	340 U	340 U	350 U	350 U
Pyrene	SVOA	1300	340 U	340 U	350 U	350 U
Butylbenzylphthalate	SVOA	340 U	340 U	340 U	350 U	350 U
3,3'-Dichlorobenzidine	SVOA	690 U	670 U	690 U	700 U	690 U
Benzo(a)anthracene	SVOA	360	340 U	340 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	340 U	340 U	350 U	350 U
Chrysene	SVOA	400	340 U	340 U	350 U	350 U
Di-n-octylphthalate	SVOA	340 U	340 U	340 U	350 U	350 U
Benzo(b)fluoranthene	SVOA	480	340 U	340 U	350 U	350 U
Benzo(k)fluoranthene	SVOA	340 U	340 U	340 U	350 U	350 U
Benzo(a)pyrene	SVOA	420	340 U	340 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	340 U	340 U	350 U	350 U
Dibenz(a,h)anthracene	SVOA	340 U	340 U	340 U	350 U	350 U
Benzo(g,h,i)perylene	SVOA	340 U	340 U	340 U	350 U	350 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SB07-003-911	SB07-004-68	SB07-005-24	SB07-005-68	SB07-006-24
Date Sampled		08-Feb-95	08-Feb-95	09-Feb-95	09-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
Phenol	SVOA	360 U	350 U	350 U	350 U	340 U
bis(2-Chloroethyl)ether	SVOA	360 U	350 U	350 U	350 U	340 U
2-Chlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
1,3-Dichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
1,4-Dichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzyl alcohol	SVOA	360 U	350 U	350 U	350 U	340 U
1,2-Dichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
2-Methylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	360 U	350 U	350 U	350 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
N-Nitroso-di-n-propylamine	SVOA	360 U	350 U	350 U	350 U	340 U
Hexachloroethane	SVOA	360 U	350 U	350 U	350 U	340 U
Nitrobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Isophorone	SVOA	360 U	350 U	350 U	350 U	340 U
2-Nitrophenol	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dimethylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
Benzoic acid	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dichlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
1,2,4-Trichlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Naphthalene	SVOA	360 U	350 U	350 U	350 U	340 U
4-Chloroaniline	SVOA	710 U	690 U	700 U	690 U	690 U
Hexachlorobutadiene	SVOA	360 U	350 U	350 U	350 U	340 U
4-Chloro-3-methylphenol	SVOA	360 U	350 U	350 U	350 U	340 U
2-Methylnaphthalene	SVOA	360 U	350 U	350 U	350 U	340 U
Hexachlorocyclopentadiene	SVOA	360 U	350 U	350 U	350 U	340 U
2,4,6-Trichlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
2,4,5-Trichlorophenol	SVOA	360 U	350 U	350 U	350 U	340 U
2-Chloronaphthalene	SVOA	360 U	350 U	350 U	350 U	340 U
2-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dimethylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Acenaphthylene	SVOA	360 U	350 U	350 U	350 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SB07-003-911	SB07-004-68	SB07-005-24	SB07-005-68	SB07-006-24
Date Sampled		08-Feb-95	08-Feb-95	09-Feb-95	09-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Parameters	Type					
3-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Acenaphthene	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Dibenzofuran	SVOA	360 U	350 U	350 U	350 U	340 U
2,4-Dinitrotoluene	SVOA	360 U	350 U	350 U	350 U	340 U
2,6-Dinitrotoluene	SVOA	360 U	350 U	350 U	350 U	340 U
Diethylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	360 U	350 U	350 U	350 U	340 U
Fluorene	SVOA	360 U	350 U	350 U	350 U	340 U
4-Nitroaniline	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	360 U	350 U	350 U	350 U	340 U
4-Bromophenyl phenyl ether	SVOA	360 U	350 U	350 U	350 U	340 U
Hexachlorobenzene	SVOA	360 U	350 U	350 U	350 U	340 U
Pentachlorophenol	SVOA	1800 U	1800 U	1800 U	1800 U	1800 U
Phenanthrene	SVOA	360 U	350 U	350 U	350 U	340 U
Anthracene	SVOA	360 U	350 U	350 U	350 U	340 U
Di-n-butylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Fluoranthene	SVOA	360 U	350 U	350 U	350 U	340 U
Pyrene	SVOA	360 U	350 U	350 U	350 U	340 U
Butylbenzylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
3,3'-Dichlorobenzidine	SVOA	710 U	690 U	700 U	690 U	690 U
Benzo(a)anthracene	SVOA	360 U	350 U	350 U	350 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Chrysene	SVOA	360 U	350 U	350 U	350 U	340 U
Di-n-octylphthalate	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(b)fluoranthene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(k)fluoranthene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(a)pyrene	SVOA	360 U	350 U	350 U	350 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	360 U	350 U	350 U	350 U	340 U
Dibenz(a,h)anthracene	SVOA	360 U	350 U	350 U	350 U	340 U
Benzo(g,h,i)perylene	SVOA	360 U	350 U	350 U	350 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SB07-006-911	SB07-300-57
Date Sampled		08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring
Units		UG/KG	UG/KG
Parameters	Type		
Phenol	SVOA	340 U	340 U
bis(2-Chloroethyl)ether	SVOA	340 U	340 U
2-Chlorophenol	SVOA	340 U	340 U
1,3-Dichlorobenzene	SVOA	340 U	340 U
1,4-Dichlorobenzene	SVOA	340 U	340 U
Benzyl alcohol	SVOA	340 U	340 U
1,2-Dichlorobenzene	SVOA	340 U	340 U
2-Methylphenol	SVOA	340 U	340 U
bis(2-Chloroisopropyl)ether	SVOA	340 U	340 U
3-Methylphenol/4-Methylphenol	SVOA	340 U	340 U
N-Nitroso-di-n-propylamine	SVOA	340 U	340 U
Hexachloroethane	SVOA	340 U	340 U
Nitrobenzene	SVOA	340 U	340 U
Isophorone	SVOA	340 U	340 U
2-Nitrophenol	SVOA	340 U	340 U
2,4-Dimethylphenol	SVOA	340 U	340 U
Benzoic acid	SVOA	1800 U	1800 U
bis(2-Chloroethoxy)methane	SVOA	340 U	340 U
2,4-Dichlorophenol	SVOA	340 U	340 U
1,2,4-Trichlorobenzene	SVOA	340 U	340 U
Naphthalene	SVOA	340 U	340 U
4-Chloroaniline	SVOA	680 U	680 U
Hexachlorobutadiene	SVOA	340 U	340 U
4-Chloro-3-methylphenol	SVOA	340 U	340 U
2-Methylnaphthalene	SVOA	340 U	340 U
Hexachlorocyclopentadiene	SVOA	340 U	340 U
2,4,6-Trichlorophenol	SVOA	340 U	340 U
2,4,5-Trichlorophenol	SVOA	340 U	340 U
2-Chloronaphthalene	SVOA	340 U	340 U
2-Nitroaniline	SVOA	1800 U	1800 U
Dimethylphthalate	SVOA	340 U	340 U
Acenaphthylene	SVOA	340 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
SEMIVOLATILE RESULTS

Sample ID		SB07-006-911	SB07-300-57
Date Sampled		08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring
Units		UG/KG	UG/KG
Parameters	Type		
3-Nitroaniline	SVOA	1800 U	1800 U
Acenaphthene	SVOA	340 U	340 U
2,4-Dinitrophenol	SVOA	1800 U	1800 U
4-Nitrophenol	SVOA	1800 U	1800 U
Dibenzofuran	SVOA	340 U	340 U
2,4-Dinitrotoluene	SVOA	340 U	340 U
2,6-Dinitrotoluene	SVOA	340 U	340 U
Diethylphthalate	SVOA	340 U	340 U
4-Chlorophenyl-phenyl ether	SVOA	340 U	340 U
Fluorene	SVOA	340 U	340 U
4-Nitroaniline	SVOA	1800 U	1800 U
4,6-Dinitro-2-methylphenol	SVOA	1800 U	1800 U
N-Nitrosodiphenylamine	SVOA	340 U	340 U
4-Bromophenyl phenyl ether	SVOA	340 U	340 U
Hexachlorobenzene	SVOA	340 U	340 U
Pentachlorophenol	SVOA	1800 U	1800 U
Phenanthrene	SVOA	340 U	340 U
Anthracene	SVOA	340 U	340 U
Di-n-butylphthalate	SVOA	340 U	340 U
Fluoranthene	SVOA	340 U	340 U
Pyrene	SVOA	340 U	340 U
Butylbenzylphthalate	SVOA	340 U	340 U
3,3'-Dichlorobenzidine	SVOA	680 U	680 U
Benzo(a)anthracene	SVOA	340 U	340 U
bis(2-Ethylhexyl)phthalate	SVOA	340 U	340 U
Chrysene	SVOA	340 U	340 U
Di-n-octylphthalate	SVOA	340 U	340 U
Benzo(b)fluoranthene	SVOA	340 U	340 U
Benzo(k)fluoranthene	SVOA	340 U	340 U
Benzo(a)pyrene	SVOA	340 U	340 U
Indeno(1,2,3-cd)pyrene	SVOA	340 U	340 U
Dibenz(a,h)anthracene	SVOA	340 U	340 U
Benzo(g,h,i)perylene	SVOA	340 U	340 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
METAL RESULTS

Sample ID		SB07-001-911	SB07-005-24	SB07-500-24
Date Sampled		09-Feb-95	09-Feb-95	09-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG
Parameters	Type			
Aluminum	MET	500 K	440 K	430 K
Antimony	MET	5.2 U	5.3 U	5.3 U
Arsenic	MET	1.1	1.1	1.3
Barium	MET	2.8	5.7	6.1
Beryllium	MET	0.52 U	0.53 U	0.53 U
Cadmium	MET	0.52 U	0.53 U	0.53 U
Calcium	MET	84	53 U	68
Chromium	MET	4.0	2.3	3.0
Cobalt	MET	1.0 U	1.1 U	1.1 U
Copper	MET	2.6 U	2.7 U	2.6 U
Iron	MET	1300 L	1200 L	1200 L
Lead	MET	1.7 J	8.4 J	13 J
Magnesium	MET	130	96	99
Manganese	MET	14	10	16
Mercury	MET	0.01 U	0.011	0.011 U
Nickel	MET	4.1 U	4.3 U	4.2 U
Potassium	MET	130	110 U	110 U
Selenium	MET	1.0 U	1.1 U	1.1 U
Silver	MET	1.0 U	1.1 U	1.1 U
Sodium	MET	52 U	53 U	53 U
Thallium	MET	1.0 U	1.1 U	1.1 U
Vanadium	MET	2.3	1.8	1.8
Zinc	MET	4.5	5.4	8.3
Cyanide, Total	MET	1.0 U	1.1 U	1.0 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		SB07-001-57	SB07-001-911	SB07-002-24	SB07-002-68	SB07-003-57
Date Sampled		09-Feb-95	09-Feb-95	08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	10 U	10 U	10 U	11 U	10 U
Hydrocarbons as Diesel Fuel	TPH	10 U	10 U	10 U	11 U	10 U
Hydrocarbons as Heavy Oils	TPH	160	34 U	34 U	36 U	35 U
Hydrocarbons as Mineral Spirits	TPH	10 U	10 U	10 U	11 U	10 U
Hydrocarbons as Naphtha	TPH	10 U	10 U	10 U	11 U	10 U
Hydrocarbons as Varsol	TPH	10 U	10 U	10 U	11 U	10 U
Hydrocarbons as Fuel Oil	TPH	34 U	34 U	34 U	36 U	35 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	0.26 U	0.27 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		SB07-003-911	SB07-004-68	SB07-005-24	SB07-005-68	SB07-006-24
Date Sampled		08-Feb-95	08-Feb-95	09-Feb-95	09-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Parameters	Type					
Hydrocarbons as Kerosene	TPH	11 U	10 U	11 U	10 U	21 U
Hydrocarbons as Diesel Fuel	TPH	11 U	10 U	11 U	10 U	21 U
Hydrocarbons as Heavy Oils	TPH	36 U	35 U	35 U	35 U	330
Hydrocarbons as Mineral Spirits	TPH	11 U	10 U	11 U	10 U	21 U
Hydrocarbons as Naphtha	TPH	11 U	10 U	11 U	10 U	21 U
Hydrocarbons as Varsol	TPH	11 U	10 U	11 U	10 U	21 U
Hydrocarbons as Fuel Oil	TPH	36 U	35 U	35 U	35 U	69 U
Hydrocarbons as Gasoline	TPH	0.27 U	0.26 U	0.26 U	0.26 U	0.26 U

SOIL BORING SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		SB07-006-911	SB07-200-24	SB07-300-57
Date Sampled		08-Feb-95	08-Feb-95	08-Feb-95
Matrix		Soil Boring	Soil Boring	Soil Boring
Units		MG/KG	MG/KG	MG/KG
Parameters	Type			
Hydrocarbons as Kerosene	TPH	10 U	NA	10 U
Hydrocarbons as Diesel Fuel	TPH	10 U	NA	10 U
Hydrocarbons as Heavy Oils	TPH	72	NA	34 U
Hydrocarbons as Mineral Spirits	TPH	10 U	NA	10 U
Hydrocarbons as Naphtha	TPH	10 U	NA	10 U
Hydrocarbons as Varsol	TPH	10 U	NA	10 U
Hydrocarbons as Fuel Oil	TPH	34 U	NA	34 U
Hydrocarbons as Gasoline	TPH	0.26 U	0.26 U	NA

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
VOLATILE RESULTS

Sample ID		7GW-TB-41395	ER07-GW-022495	ER07-GW-030795	TB07-GW-022495
Date Sampled		13-Apr-95	24-Feb-95	07-Mar-95	24-Feb-95
Matrix		Water	Water	Water	Water
Units		UG/L	UG/L	UG/L	UG/L
Parameters	Type				
Chloromethane	VOA	10 U	10 U	10 U	10 UJ
Bromomethane	VOA	10 U	10 U	10 U	10 UJ
Vinyl Chloride	VOA	10 U	10 U	10 U	10 UJ
Chloroethane	VOA	10 U	10 U	10 U	10 UJ
Methylene Chloride	VOA	5 U	5 U	5 U	5 UJ
Acetone	VOA	25 U	25 U	25 U	25 UJ
Carbon Disulfide	VOA	5 U	5 U	5 U	5 UJ
1,1-Dichloroethene	VOA	5 U	5 U	5 U	5 UJ
1,1-Dichloroethane	VOA	5 U	5 U	5 U	5 UJ
trans-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 UJ
Chloroform	VOA	5 U	5 U	50	5 UJ
1,2-Dichloroethane	VOA	5 U	5 U	5 U	5 UJ
2-Butanone	VOA	25 U	25 U	25 U	25 UJ
1,1,1-Trichloroethane	VOA	5 U	5 U	5 U	5 UJ
Carbon tetrachloride	VOA	5 U	5 U	5 U	5 UJ
Vinyl acetate	VOA	10 U	10 U	10 U	10 UJ
Bromodichloromethane	VOA	5 U	5 U	11	5 UJ
1,1,2,2-Tetrachloroethane	VOA	5 U	5 U	5 U	5 UJ
1,2-Dichloropropane	VOA	5 U	5 U	5 U	5 UJ
trans-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 UJ
Trichloroethene	VOA	5 U	5 U	5 U	5 UJ
Dibromochloromethane	VOA	5 U	5 U	5 U	5 UJ
1,1,2-Trichloroethane	VOA	5 U	5 U	5 U	5 UJ
Benzene	VOA	5 U	5 U	5 U	5 UJ
cis-1,3-Dichloropropene	VOA	5 U	5 U	5 U	5 UJ
Bromoform	VOA	5 U	5 U	5 U	5 UJ
2-Hexanone	VOA	25 U	25 U	25 U	25 UJ
4-Methyl-2-pentanone	VOA	25 U	25 U	25 U	25 UJ
Tetrachloroethene	VOA	5 U	5 U	5 U	5 UJ
Toluene	VOA	5 U	5 U	5 U	5 UJ
Chlorobenzene	VOA	5 U	5 U	5 U	5 UJ
Ethylbenzene	VOA	5 U	5 U	5 U	5 UJ
Styrene	VOA	5 U	5 U	5 U	5 UJ
Xylenes	VOA	5 U	5 U	5 U	5 UJ
cis-1,2-Dichloroethylene	VOA	5 U	5 U	5 U	5 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	VOA	5 U	5 U	5 U	5 UJ

FIELD AND TRIP BLANK SAMPLES
DATA VALIDATION SUMMARY TABLES
FORT STORY - AUTOCRAFT SITE
TPH RESULTS

Sample ID		ER07-GW-022495	ER07-GW-030795
Date Sampled		24-Feb-95	07-Mar-95
Matrix		Water	Water
Units		MG/L	MG/L
Parameters	Type		
Hydrocarbons as Kerosene	TPH	NA	NA
Hydrocarbons as Diesel Fuel	TPH	NA	NA
Hydrocarbons as Heavy Oils	TPH	NA	NA
Hydrocarbons as Mineral Spirits	TPH	NA	NA
Hydrocarbons as Naphtha	TPH	NA	NA
Hydrocarbons as Varsol	TPH	NA	NA
Hydrocarbons as Fuel Oil	TPH	NA	NA
Hydrocarbons as Gasoline	TPH	0.05 U	0.05 U

ATTACHMENT D

HOLDING TIME SUMMARY FORM

TABLE D-1
ORGANIC HOLDING TIME SUMMARY FORM

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
GW07-005	S551056-1	Groundwater	2/24/95	2/24/95	2/28/95	2/28/95	3/2/95	3/2/95	3/1/95	3/2/95	Y	Y	Y	Y
GW07-002	S551056-2	Groundwater	2/24/95	2/24/95	2/28/95	2/28/95	3/2/95	3/2/95	3/1/95	3/2/95	Y	Y	Y	Y
GW07-003	S551056-3	Groundwater	2/24/95	2/24/95	2/28/95	2/28/95	3/2/95	3/2/95	3/1/95	3/2/95	Y	Y	Y	Y
GW07-200	S551056-4	Groundwater	2/24/95	2/24/95	2/28/95	2/28/95	3/2/95	3/2/95	3/1/95	3/2/95	Y	Y	Y	Y
GW07-004	S551056-5	Groundwater	2/24/95	2/24/95	2/28/95	2/28/95	3/2/95	3/2/95	3/1/95	3/2/95	Y	Y	Y	Y
ER07-GW-022495	S551056-8	Water	2/24/95	2/24/95	---	---	3/2/95	---	---	3/2/95	Y	---	---	Y
TB07-GW-022495	S551056-9	Water	2/24/95	2/24/95	---	---	3/2/95	---	---	---	Y	---	---	---
GW07-001	S551079-1	Groundwater	2/27/95	2/27/95	3/1/95	3/1/95	3/3/95	3/9/95	3/2/95	3/9/95	Y	Y	Y	Y
MW-119	S552124-7	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/20/95	5/4/95	4/23/95	4/24/95	Y	Y	Y	Y
MW-911	S552124-8	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/20/95	5/4/95	4/23/95	4/24/95	Y	Y	Y	Y
7MW-3	S552124-9	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/20/95	5/4/95	4/23/95	4/24/95	Y	Y	Y	Y
7MW-2	S552124-10	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/20/95	5/4/95	4/23/95	4/24/95	Y	Y	Y	Y
MW-120	S552124-11	Groundwater	4/13/95	4/14/95	4/18/95	4/18/95	4/21/95	5/9/95	4/23/95	4/24/95	Y	Y	Y	Y
7GW-TB-41395	S552124-12	Water	4/13/95	4/14/95	---	---	4/20/95	---	---	---	Y	---	---	---
SS07-004-01	S550686-1	Surface Soil	2/7/95	2/8/95	2/10/95	2/13/95	2/14/95	2/18/95	2/25/95	2/20/95	Y	Y	Y	Y
SS07-002-01	S550686-2	Surface Soil	2/7/95	2/8/95	2/10/95	2/13/95	2/14/95	2/18/95	2/24/95	2/20/95	Y	Y	Y	Y
SS07-003-01	S550686-3	Surface Soil	2/7/95	2/8/95	2/10/95	2/13/95	2/14/95	2/18/95	2/23/95	2/20/95	Y	Y	Y	Y
SS07-005-01	S550686-4	Surface Soil	2/7/95	2/8/95	2/10/95	2/13/95	2/14/95	2/18/95	2/25/95	2/20/95	Y	Y	Y	Y
SS07-006-01	S550686-5	Surface Soil	2/7/95	2/8/95	2/10/95	2/13/95	2/14/95	2/18/95	2/25/95	2/20/95	Y	Y	Y	Y
SS07-300-01	S550686-6	Surface Soil	2/7/95	2/8/95	2/10/95	2/13/95	2/14/95	2/18/95	2/23/95	2/20/95	Y	Y	Y	Y
SB07-004-24	S550732-1	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/17/95	2/21/95	2/22/95	2/21/95	Y	Y	Y	Y
SB07-200-24	S550732-3	Soil Boring	2/8/95	2/9/95	---	---	2/17/95	---	---	2/20/95	Y	---	---	Y
SB07-300-57	S550732-2	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	---	2/21/95	2/25/95	---	---	Y	Y	---

TABLE D-1 (Continued)
ORGANIC HOLDING TIME SUMMARY FORM

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Extraction Date		Analysis Date				Holding Time Met? Y/N			
					SVOA	TPH-H	VOA	SVOA	TPH-H	TPH-L	VOA	SVOA	TPH-H	TPH-L
SB07-006-911	S550732-4	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/17/95	2/21/95	2/22/95	2/20/95	Y	Y	Y	Y
SB07-004-68	S550732-5	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/18/95	2/21/95	2/22/95	2/21/95	Y	Y	Y	Y
SB07-006-24	S550732-6	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/20/95	2/21/95	2/22/95	2/21/95	Y	Y	Y	Y
SB07-003-57	S550732-7	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/18/95	2/21/95	2/21/95	2/21/95	Y	Y	Y	Y
SB07-003-911	S550732-8	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/18/95	2/21/95	2/21/95	2/21/95	Y	Y	Y	Y
SB07-002-24	S550732-9	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/18/95	2/21/95	2/22/95	2/21/95	Y	Y	Y	Y
SB07-002-68	S550732-10	Soil Boring	2/8/95	2/9/95	2/13/95	2/13/95	2/20/95	2/21/95	2/21/95	2/21/95	Y	Y	Y	Y
SB07-001-57	S550741-1	Soil Boring	2/9/95	2/10/95	2/13/95	2/13/95	2/16/95	2/21/95	2/21/95	2/21/95	Y	Y	Y	Y
SB07-005-68	S550741-2	Soil Boring	2/9/95	2/10/95	2/13/95	2/13/95	2/16/95	2/21/95	2/21/95	2/22/95	Y	Y	Y	Y
SB07-001-911	S550741-3	Soil Boring	2/9/95	2/10/95	2/13/95	2/13/95	2/16/95	2/21/95	2/22/95	2/22/95	Y	Y	Y	Y
SB07-005-24	S550741-4	Soil Boring	2/9/95	2/10/95	2/13/95	2/13/95	2/16/95	2/21/95	2/22/95	2/22/95	Y	Y	Y	Y
SS07-001-01	S551079A-1	Surface Soil	2/27/95	2/28/95	3/6/95	3/6/95	3/10/95	3/8/95	3/9/95	3/10/95	Y	Y	Y	Y
SS07-001-01(DL)	S551079A-2	Surface Soil	2/27/95	2/28/95	3/6/95	---	---	3/9/95	---	---	---	Y	---	---
SB07-500-24	S550741A-1	Soil Boring	2/9/95	2/10/95	---	---	---	---	---	---	---	---	---	---

Table D-2
Inorganic Holding Time Summary Form

Sample ID	Laboratory ID	Matrix	Date Sampled	Date VTSR	Analysis Date		Holding Time Met? Y/N		
					Hg	CN	Hg	CN	Metals
GW07-005T	S551056-6	Groundwater	2/24/95	2/24/95	3/2/95	3/3/95	Y	Y	Y
GW07-200T	S551056-7	Groundwater	2/24/95	2/24/95	3/2/95	3/3/95	Y	Y	Y
GW07-001T	S551079-2	Groundwater	2/27/95	2/27/95	3/2/95	3/7/95	Y	Y	Y
MW-119T	S552124-1	Groundwater	4/13/95	4/14/95	4/19/95	4/24/95	Y	Y	Y
MW-911T	S552124-2	Groundwater	4/13/95	4/14/95	4/19/95	4/24/95	Y	Y	Y
7MW-3T	S552124-3	Groundwater	4/13/95	4/14/95	4/19/95	4/24/95	Y	Y	Y
MW-119F	S552124-4	Groundwater	4/13/95	4/14/95	4/20/95	4/24/95	Y	Y	Y
MW-911F	S552124-5	Groundwater	4/13/95	4/14/95	4/20/95	4/24/95	Y	Y	Y
7MW-3F	S552124-6	Groundwater	4/13/95	4/14/95	4/20/95	4/24/95	Y	Y	Y
SS07-004-01	S550686-1	Surface Soil	2/7/95	2/8/95	2/15/95	2/20/95	Y	Y	Y
SB07-004-24	S550732-1	Soil Boring	2/8/95	2/9/95	2/16/95	2/20/95	Y	Y	Y
SB07-001-911	S550741-3	Soil Boring	2/9/95	2/10/95	2/15/95	2/20/95	Y	Y	Y
SB07-005-24	S550741-4	Soil Boring	2/9/95	2/10/95	2/15/95	2/20/95	Y	Y	Y
SB07-500-24	S550741A-1	Soil Boring	2/9/95	2/10/95	2/15/95	2/20/95	Y	Y	Y