

*****VIA FACSIMILE AND U.S. MAIL*****

December 15, 1997

Ms. Caroline Kwan
U.S. Environmental Protection Agency
Region II
Emergency Remedial Response Division
290 Broadway, 20th Floor
New York, New York 10007-1866

**RE: VICHEM SITE
ST. CROIX, U.S. VIRGIN ISLANDS
NOVEMBER 1997 MONTHLY PROGRESS REPORT**

Dear Ms. Kwan:

This Progress Report has been prepared to document activities performed by McLaren/Hart, Inc. (McLaren/Hart) on behalf of Island Chemical Company (ICC) during the month of November 1997, for the Remedial Investigation (RI) of the Virgin Island Chemical Site in St. Croix, U.S. Virgin Islands (Site). This report has been prepared in accordance with the requirements specified in Section VIII of the Administrative Order on Consent (Consent Order) for this project effective October 6, 1994 (EPA Index No. II CERCLA-94-0401) and described in Section 5.1.2 of HLA Work Plan dated March 21, 1994 (including revisions dated August 5, 1994, September 19, 1994, May 19, 1997, and July 25, 1997).

1.0 COMPLIANCE ACTIVITIES

This section describes actions taken toward compliance with the Consent Order and describes Work Plan tasks implemented during November 1997.

On November 4, 1997, McLaren/Hart forwarded correspondence to EPA to propose the installation of additional borings in the Aboveground-Storage Tank (AST) Area.

On November 13, 1997 McLaren/Hart forwarded correspondence to EPA in response of a request by CDM -FPC for a determination of chloroform detection limits of the on-site field gas chromatograph (GC).

On November 13, 1997, McLaren/Hart forwarded correspondence to EPA to summarize actions taken to complete the sediment-sampling program in the River, Bethlehem and Fairplain Guts.

On November 17, 1997, the Monthly Progress Report for October 1997 was submitted to EPA.

On November 18, 1997, McLaren/Hart forwarded correspondence to EPA to summarize historical chloroform concentrations and propose additional borings in the Process Pit Area.

2.0 RESULTS OF SAMPLING AND DATA GENERATED OR RECEIVED

This section identifies the results of field sampling, analytical data (validated and/or invalidated), and other information received by the respondents.

During the month of November, the data generated by McLaren/Hart as part of the Phase III Remedial Investigation Activities was received by McLaren/Hart. The data generated included:

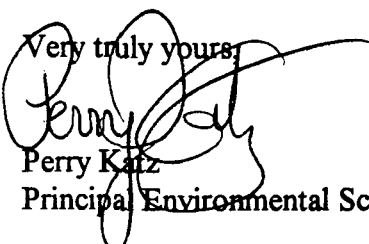
- Soil sampling and analysis in the AST area, central storm drain areas, River Gut, and background samples;
- Sediment sampling and analysis in the River Gut, Bethlehem Gut, and Fairplain Guts; and,
- Sediment sampling and analysis in the central and southern storm drains.

In addition, preliminary soil boring sampling results for the Process Pit Area and the Lab Pit Area are included for your information. These analytical results are subject to further data validation.

These validated results have been included as an attachment to this Monthly Progress Report.

If you have any questions, do not hesitate to contact me at (908) 647-8111.

Very truly yours,


Perry Katz

Principal Environmental Scientist

Attach.

cc: Terry Grimmer, Berlex Biosciences
Lori G. Singer, Sills, Cummis, Zuckerman, Radin, Tischman, Epstein & Gross
Cecil Williams, Virgin Islands Department of Planning and Natural Resources
Syed Syedali, Virgin Islands Department of Planning and Natural Resources
Pam Philip, CDM Federal Programs
File



**ATTACHMENT
NOVEMBER 1997 MONTHLY PROGRESS REPORT
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TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut	River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		SBRG-1/6-8	SBRG-1/12-14	SBRG1/12-14D	SBRG-2/2-4	SBRG-2/4-6
DATE SAMPLED:		30-Sep-97	30-Sep-97	30-Sep-97	26-Sep-97	26-Sep-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	11 U	12 U	12 U	12 U	13 U
Bromomethane	74-83-9	11 U	12 U	12 U	12 U	13 U
Vinyl Chloride	75-01-4	11 U	12 U	12 U	12 U	13 U
Chloroethane	75-00-3	11 U	12 U	12 U	12 U	13 U
Methylene Chloride	75-09-2	10 U	10 U	10 U	13 U	30 U
Acetone	67-64-1	27 R	34 R	24 U	4 R	150 R
Carbon Disulfide	75-15-0	11 U	12 U	12 U	12 U	13 U
1,1-Dichloroethene	75-35-4	11 U	12 U	12 U	12 U	13 U
1,1-Dichloroethane	75-34-3	11 U	12 U	12 U	12 U	13 U
1,2-Dichloroethene(total)	540-59-0	11 U	12 U	12 U	12 U	13 U
Chloroform	67-66-3	11 U	12 U	12 U	12 U	13 U
1,2-Dichloroethane	107-06-2	11 U	12 U	12 U	12 U	13 U
2-Butanone	78-93-3	7 J	7 J	12 U	12 U	13 U
1,1,1-Trichloroethane	71-55-6	11 U	12 U	12 U	12 U	13 U
Carbon Tetrachloride	56-23-5	11 U	12 U	12 U	12 U	13 U
Bromodichloromethane	75-27-4	11 U	12 U	12 U	12 U	13 U
1,2-Dichloropropane	78-87-5	11 U	12 U	12 U	12 U	13 U
cis-1,3-Dichloropropene	10061-01-5	11 U	12 U	12 U	12 U	13 U
Trichloroethene	79-01-6	11 U	12 U	12 U	12 U	13 U
Dibromochloromethane	124-48-1	11 U	12 U	12 U	12 U	13 U
1,1,2-Trichloroethane	79-00-5	11 U	12 U	12 U	12 U	13 U
Benzene	71-43-2	11 U	12 U	12 U	12 U	13 U
trans-1,3-Dichloropropene	10061-02-6	11 U	12 U	12 U	12 U	13 U
Bromoform	75-25-2	11 U	12 U	12 U	12 U	13 U
4-Methyl-2-Pentanone	108-10-1	11 U	12 U	12 U	12 U	13 U
2-Hexanone	591-78-6	11 U	12 U	12 U	12 U	13 U
Tetrachloroethene	127-18-4	11 U	12 U	12 U	12 U	13 U
1,1,2,2-Tetrachloroethane	79-34-5	11 U	12 U	12 U	12 U	13 U
Toluene	108-88-3	11 U	12 U	12 U	2 J	4 J
Chlorobenzene	108-90-7	11 U	12 U	12 U	12 U	13 U
Ethylbenzene	100-41-4	11 U	12 U	12 U	12 U	13 U
Styrene	100-42-5	11 U	12 U	12 U	12 U	13 U
Xylene(total)	1330-20-7	11 U	12 U	12 U	12 U	13 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut	River Gut	Central Storm Drain	Central Storm Drain	Central Storm Drain
SAMPLE ID NO:		SBRG-3/6-8	SBRG-3/8-10	SBCSD-1/16-18	SBCSD-1/22-24	SBCSD-2/18-20
DATE SAMPLED:		30-Sep-97	26-Sep-97	23-Sep-97	23-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	11 U	11 U	12 U	12 U	12 U
Bromomethane	74-83-9	11 U	11 U	12 U	12 U	12 U
Vinyl Chloride	75-01-4	11 U	11 U	12 U	12 U	12 U
Chloroethane	75-00-3	11 U	11 U	12 U	12 U	12 U
Methylene Chloride	75-09-2	12 U	28 U	13 U	13 U	12 U
Acetone	67-64-1	65 R	59 R	27 U	99 U	230 U
Carbon Disulfide	75-15-0	11 U	11 U	12 U	12 U	12 U
1,1-Dichloroethene	75-35-4	11 U	11 U	12 U	12 U	12 U
1,1-Dichloroethane	75-34-3	11 U	11 U	12 U	12 U	12 U
1,2-Dichloroethene(total)	540-59-0	11 U	11 U	12 U	12 U	12 U
Chloroform	67-66-3	11 U	11 U	12 U	12 U	12 U
1,2-Dichloroethane	107-06-2	11 U	11 U	12 U	12 U	12 U
2-Butanone	78-93-3	19 J	11 U	12	12 U	12 U
1,1,1-Trichloroethane	71-55-6	11 U	11 U	12 U	12 U	12 U
Carbon Tetrachloride	56-23-5	11 U	11 U	12 U	12 U	12 U
Bromodichloromethane	75-27-4	11 U	11 U	12 U	12 U	12 U
1,2-Dichloropropane	78-87-5	11 U	11 U	12 U	12 U	12 U
cis-1,3-Dichloropropene	10061-01-5	11 U	11 U	12 U	12 U	12 U
Trichloroethene	79-01-6	11 U	11 U	12 U	12 U	12 U
Dibromochloromethane	124-48-1	11 U	11 U	12 U	12 U	12 U
1,1,2-Trichloroethane	79-00-5	11 U	11 U	12 U	12 U	12 U
Benzene	71-43-2	11 U	11 U	12 U	12 U	12 U
trans-1,3-Dichloropropene	10061-02-6	11 U	11 U	12 U	12 U	12 U
Bromoform	75-25-2	11 U	11 U	12 U	12 U	12 U
4-Methyl-2-Pentanone	108-10-1	11 U	11 U	12 U	12 U	12 U
2-Hexanone	591-78-6	11 U	11 U	12 U	12 U	12 U
Tetrachloroethene	127-18-4	11 U	11 U	12 U	12 U	12 U
1,1,2,2-Tetrachloroethane	79-34-5	11 U	11 U	12 U	12 U	12 U
Toluene	108-88-3	2 J	9 J	1 J	2 J	2 J
Chlorobenzene	108-90-7	11 U	11 U	12 U	12 U	12 U
Ethylbenzene	100-41-4	11 U	11 U	12 U	12 U	12 U
Styrene	100-42-5	11 U	11 U	12 U	12 U	12 U
Xylene(total)	1330-20-7	4 U	5 U	12 U	12 U	12 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

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TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Central Storm Drain	Central Storm Drain	Central Storm Drain	AST Area	AST Area
SAMPLE ID NO:		SBCSD-2/20-22	SBCSD-3/10-12	SBCSD-3/18-20	SBAST5A/20-22	SBAST5A/22-24
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	16-Sep-97	22-Sep-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	12 U	11 U	12 U	12 U	11 U
Bromomethane	74-83-9	12 U	11 U	12 U	12 U	11 U
Vinyl Chloride	75-01-4	12 U	11 U	12 U	12 U	11 U
Chloroethane	75-00-3	12 U	11 U	12 U	12 U	11 U
Methylene Chloride	75-09-2	13 U	17 U	12 U	18 U	16 U
Acetone	67-64-1	200 U	130 U	56 U	86 U	27 U
Carbon Disulfide	75-15-0	12 U	11 U	12 U	12 U	11 U
1,1-Dichloroethene	75-35-4	12 U	11 U	12 U	12 U	11 U
1,1-Dichloroethane	75-34-3	12 U	11 U	12 U	12 U	11 U
1,2-Dichloroethene(total)	540-59-0	12 U	11 U	12 U	12 U	11 U
Chloroform	67-66-3	12 U	11 U	12 U	12 U	11 U
1,2-Dichloroethane	107-06-2	12 U	11 U	12 U	12 U	11 U
2-Butanone	78-93-3	5 U	11 U	12 U	12 U	11 U
1,1,1-Trichloroethane	71-55-6	12 U	11 U	12 U	12 U	11 U
Carbon Tetrachloride	56-23-5	12 U	11 U	12 U	12 U	11 U
Bromodichloromethane	75-27-4	12 U	11 U	12 U	12 U	11 U
1,2-Dichloropropane	78-87-5	12 U	11 U	12 U	12 U	11 U
cis-1,3-Dichloropropene	10061-01-5	12 U	11 U	12 U	12 U	11 U
Trichloroethene	79-01-6	12 U	11 U	12 U	12 U	11 U
Dibromochloromethane	124-48-1	12 U	11 U	12 U	12 U	11 U
1,1,2-Trichloroethane	79-00-5	12 U	11 U	12 U	12 U	11 U
Benzene	71-43-2	12 U	11 U	12 U	12 U	11 U
trans-1,3-Dichloropropene	10061-02-6	12 U	11 U	12 U	12 U	11 U
Bromoform	75-25-2	12 U	11 U	12 U	12 U	11 U
4-Methyl-2-Pentanone	108-10-1	12 U	11 U	12 U	12 U	11 U
2-Hexanone	591-78-6	12 U	11 U	12 U	12 U	11 U
Tetrachloroethene	127-18-4	12 U	11 U	12 U	12 U	11 U
1,1,2,2-Tetrachloroethane	79-34-5	12 U	11 U	12 U	12 U	11 U
Toluene	108-88-3	2 J	4 J	26	12 U	11 U
Chlorobenzene	108-90-7	12 U	11 U	12 U	12 U	11 U
Ethylbenzene	100-41-4	12 U	11 U	6 J	75	130
Styrene	100-42-5	12 U	11 U	12 U	12 U	11 U
Xylene(total)	1330-20-7	12 U	1 J	32	130	1000

Notes

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R = Data is unusable

TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		AST Area	AST Area	AST Area	AST Area	Background
SAMPLE ID NO:		SBAST6A/20-22	SBAST6A/22-24	SBAST7/20-22	SBAST7/22-24	Sample
DATE SAMPLED:		22-Sep-97	22-Sep-97	9/18/97	9/18/97	9/19/97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	11 U	12 U	13 U	12 U	11 U
Bromomethane	74-83-9	11 U	12 U	13 U	12 U	11 U
Vinyl Chloride	75-01-4	11 U	12 U	13 U	12 U	11 U
Chloroethane	75-00-3	11 U	12 U	13 U	12 U	11 U
Methylene Chloride	75-09-2	16 U	16 U	21 U	16 U	16 U
Acetone	67-64-1	28 U	18 U	87 U	600 U	5 U
Carbon Disulfide	75-15-0	11 U	12 U	13 U	12 U	11 U
1,1-Dichloroethene	75-35-4	11 U	12 U	13 U	12 U	11 U
1,1-Dichloroethane	75-34-3	11 U	12 U	13 U	12 U	11 U
1,2-Dichloroethene(total)	540-59-0	11 U	12 U	13 U	12 U	11 U
Chloroform	67-66-3	11 U	12 U	13 U	12 U	11 U
1,2-Dichloroethane	107-06-2	11 U	12 U	13 U	12 U	11 U
2-Butanone	78-93-3	11 U	12 U	13 U	12 U	11 U
1,1,1-Trichloroethane	71-55-6	11 U	12 U	13 U	12 U	11 U
Carbon Tetrachloride	56-23-5	11 U	12 U	13 U	12 U	11 U
Bromodichloromethane	75-27-4	11 U	12 U	13 U	12 U	11 U
1,2-Dichloropropane	78-87-5	11 U	12 U	13 U	12 U	11 U
cis-1,3-Dichloropropene	10061-01-5	11 U	12 U	13 U	12 U	11 U
Trichloroethene	79-01-6	11 U	12 U	13 U	12 U	11 U
Dibromochloromethane	124-48-1	11 U	12 U	13 U	12 U	11 U
1,1,2-Trichloroethane	79-00-5	11 U	12 U	13 U	12 U	11 U
Benzene	71-43-2	11 U	12 U	13 U	12 U	11 U
trans-1,3-Dichloropropene	10061-02-6	11 U	12 U	13 U	12 U	11 U
Bromoform	75-25-2	11 U	12 U	13 U	12 U	11 U
4-Methyl-2-Pentanone	108-10-1	11 U	12 U	13 U	12 U	11 U
2-Hexanone	591-78-6	11 U	12 U	13 U	12 U	11 U
Tetrachloroethene	127-18-4	11 U	12 U	13 U	12 U	11 U
1,1,2,2-Tetrachloroethane	79-34-5	11 U	12 U	13 U	12 U	11 U
Toluene	108-88-3	11 U	12 U	13 U	12 U	11 U
Chlorobenzene	108-90-7	11 U	12 U	13 U	12 U	11 U
Ethylbenzene	100-41-4	11 U	12 U	13 U	12 U	11 U
Styrene	100-42-5	11 U	12 U	13 U	12 U	11 U
Xylene(total)	1330-20-7	3 J	12 U	13 U	12 U	11 U

Notes

All results reported in ug/kg

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J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Background Sample	Background Sample	Background Sample	Field Blank	Field Blank
SAMPLE ID NO:		B-2	B-3	B-4 (DUP OF B-1)	FB091897	FB091997
DATE SAMPLED:		9/19/97	9/19/97	9/19/97	9/18/97	9/19/97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	13 U	12 U	12 U	10 U	10 U
Bromomethane	74-83-9	13 U	12 U	12 U	10 U	10 U
Vinyl Chloride	75-01-4	13 U	12 U	12 U	10 U	10 U
Chloroethane	75-00-3	13 U	12 U	12 U	10 U	10 U
Methylene Chloride	75-09-2	20 U	36 U	18 U	6 BJ	4 BJ
Acetone	67-64-1	9 U	12 U	12 U	62 B	69 B
Carbon Disulfide	75-15-0	13 U	12 U	12 U	10 U	10 U
1,1-Dichloroethene	75-35-4	13 U	12 U	12 U	10 U	10 U
1,1-Dichloroethane	75-34-3	13 U	12 U	12 U	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	13 U	12 U	12 U	10 U	10 U
Chloroform	67-66-3	13 U	12 U	12 U	10 U	10 U
1,2-Dichloroethane	107-06-2	13 U	12 U	12 U	10 U	10 U
2-Butanone	78-93-3	13 U	12 U	12 U	10 U	10 U
1,1,1-Trichloroethane	71-55-6	13 U	12 U	12 U	10 U	10 U
Carbon Tetrachloride	56-23-5	13 U	12 U	12 U	10 U	10 U
Bromodichloromethane	75-27-4	13 U	12 U	12 U	10 U	10 U
1,2-Dichloropropane	78-87-5	13 U	12 U	12 U	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	13 U	12 U	12 U	10 U	10 U
Trichloroethene	79-01-6	13 U	12 U	12 U	10 U	10 U
Dibromochloromethane	124-48-1	13 U	12 U	12 U	10 U	10 U
1,1,2-Trichloroethane	79-00-5	13 U	12 U	12 U	10 U	10 U
Benzene	71-43-2	13 U	12 U	12 U	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	13 U	12 U	12 U	10 U	10 U
Bromoform	75-25-2	13 U	12 U	12 U	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	13 U	12 U	12 U	10 U	10 U
2-Hexanone	591-78-6	13 U	12 U	12 U	10 U	10 U
Tetrachloroethene	127-18-4	13 U	12 U	12 U	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	13 U	12 U	12 U	10 U	10 U
Toluene	108-88-3	13 U	12 U	12 U	10 U	10 U
Chlorobenzene	108-90-7	13 U	12 U	12 U	10 U	10 U
Ethylbenzene	100-41-4	13 U	12 U	12 U	10 U	10 U
Styrene	100-42-5	13 U	12 U	12 U	10 U	10 U
Xylene(total)	1330-20-7	13 U	12 U	12 U	10 U	10 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9

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J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
SAMPLE ID NO:		FB092297	FB092397	FB092497	FB092697	FB093097
DATE SAMPLED:		9/22/97	23-Sep-97	9/24/97	26-Sep-97	30-Sep-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	10 U	10 U	10 U	10 U	10 U
Bromomethane	74-83-9	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	75-01-4	10 U	10 U	10 U	10 U	10 U
Chloroethane	75-00-3	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	75-09-2	14 B	4 BJ	4 BJ	3 BJ	5 BJ
Acetone	67-64-1	39 B	22 B	40 B	190 B	92 B
Carbon Disulfide	75-15-0	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	75-35-4	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	75-34-3	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	10 U	10 U	10 U	10 U	10 U
Chloroform	67-66-3	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	107-06-2	10 U	10 U	10 U	10 U	10 U
2-Butanone	78-93-3	10 U	10 U	11	4 J	10 U
1,1,1-Trichloroethane	71-55-6	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	56-23-5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	75-27-4	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	78-87-5	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	10 U	10 U	10 U	10 U	10 U
Trichloroethene	79-01-6	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	124-48-1	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	79-00-5	10 U	10 U	10 U	10 U	10 U
Benzene	71-43-2	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	10 U	10 U	10 U	10 U	10 U
Bromoform	75-25-2	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	10 U	10 U	10 U	10 U	10 U
2-Hexanone	591-78-6	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	127-18-4	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	10 U	10 U	10 U	10 U	10 U
Toluene	108-88-3	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	108-90-7	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	100-41-4	10 U	10 U	10 U	10 U	10 U
Styrene	100-42-5	10 U	10 U	10 U	10 U	10 U
Xylene(total)	1330-20-7	10 U	10 U	10 U	3 J	3 J

Notes

All results reported in ug/kg
Analyzed by CLP method OLMO 1.9

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
SAMPLE ID NO:		TB091897	TB091997	TB092297	TB092397	TB092497
DATE SAMPLED:		9/18/97	9/19/97	9/22/97	23-Sep-97	9/24/97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	10 U	10 U	10 U	10 U	10 U
Bromomethane	74-83-9	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	75-01-4	10 U	10 U	10 U	10 U	10 U
Chloroethane	75-00-3	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	75-09-2	4 BJ	25 B	27 B	4 BJ	3 BJ
Acetone	67-64-1	11 B	14 B	110 B	10 U	7 BJ
Carbon Disulfide	75-15-0	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	75-35-4	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	75-34-3	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	10 U	10 U	10 U	10 U	10 U
Chloroform	67-66-3	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	107-06-2	10 U	10 U	10 U	10 U	10 U
2-Butanone	78-93-3	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	71-55-6	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	56-23-5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	75-27-4	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	78-87-5	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	10 U	10 U	10 U	10 U	10 U
Trichloroethene	79-01-6	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	124-48-1	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	79-00-5	10 U	10 U	10 U	10 U	10 U
Benzene	71-43-2	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	10 U	10 U	10 U	10 U	10 U
Bromoform	75-25-2	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	10 U	10 U	10 U	10 U	10 U
2-Hexanone	591-78-6	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	127-18-4	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	10 U	10 U	10 U	10 U	10 U
Toluene	108-88-3	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	108-90-7	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	100-41-4	10 U	10 U	10 U	10 U	10 U
Styrene	100-42-5	10 U	10 U	10 U	10 U	10 U
Xylene(total)	1330-20-7	10 U	10 U	10 U	10 U	10 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 1
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Trip Blank	Trip Blank
SAMPLE ID NO:		TB092697	TB093097
DATE SAMPLED:		26-Sep-97	30-Sep-97
MATRIX		Soil	Soil
DILUTION FACTOR:		1	1
ANALYTE:	CAS #:		
Chloromethane	74-87-3	10 U	10 U
Bromomethane	74-83-9	10 U	10 U
Vinyl Chloride	75-01-4	10 U	10 U
Chloroethane	75-00-3	10 U	10 U
Methylene Chloride	75-09-2	4 BJ	5 BJ
Acetone	67-64-1	10 U	6 BJ
Carbon Disulfide	75-15-0	10 U	10 U
1,1-Dichloroethene	75-35-4	10 U	10 U
1,1-Dichloroethane	75-34-3	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	10 U	10 U
Chloroform	67-66-3	10 U	10 U
1,2-Dichloroethane	107-06-2	10 U	10 U
2-Butanone	78-93-3	10 U	10 U
1,1,1-Trichloroethane	71-55-6	10 U	10 U
Carbon Tetrachloride	56-23-5	10 U	10 U
Bromodichloromethane	75-27-4	10 U	10 U
1,2-Dichloropropane	78-87-5	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	10 U	10 U
Trichloroethene	79-01-6	10 U	10 U
Dibromochloromethane	124-48-1	10 U	10 U
1,1,2-Trichloroethane	79-00-5	10 U	10 U
Benzene	71-43-2	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	10 U	10 U
Bromoform	75-25-2	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	10 U	10 U
2-Hexanone	591-78-6	10 U	10 U
Tetrachloroethene	127-18-4	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	10 U	10 U
Toluene	108-88-3	10 U	10 U
Chlorobenzene	108-90-7	10 U	10 U
Ethylbenzene	100-41-4	10 U	10 U
Styrene	100-42-5	10 U	10 U
Xylene(total)	1330-20-7	10 U	10 U

Notes

All results reported in ug/kg
 Analyzed by CLP method OLMO 1.9

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		SBRG-1/6-8	SBRG-1/12-14	SBRG-2/2-4	SBRG-2/4-6
DATE SAMPLED:		30-Sep-97	30-Sep-97	26-Sep-97	26-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Phenol	108-95-2	380 U	390 U	400 U	440 U
Pyridine	110-86-1	380 U	390 U	400 U	440 U
bis-(2-Chloroethyl) Ether	111-44-4	380 U	390 U	400 U	440 U
2-Chlorophenol	95-57-8	380 U	390 U	400 U	440 U
1,3-Dichlorobenzene	541-73-1	380 U	390 U	400 U	440 U
1,4-Dichlorobenzene	106-46-7	380 U	390 U	400 U	440 U
1,2-Dichlorobenzene	95-50-1	380 U	390 U	400 U	440 U
2-Methylphenol	95-48-7	380 U	390 U	400 U	440 U
2,2'-oxybis (1-Chloropropane)	108-60-1	380 U	390 U	400 U	440 U
4-Methylphenol	106-44-5	380 U	390 U	400 U	440 U
N-Nitroso-Di-n-Propylamine	621-64-7	380 U	390 U	400 U	440 U
Hexachloroethene	67-72-1	380 U	390 U	400 U	440 U
Nitrobenzene	98-95-3	380 U	390 U	400 U	440 U
Isophorone	78-59-1	380 U	390 U	400 U	440 U
2-Nitrophenol	88-75-5	380 U	390 U	400 U	440 U
2,4-Dimethylphenol	105-67-9	380 U	390 U	400 U	440 U
bis (2-Chloroethoxy) Methane	111-91-1	380 U	390 U	400 U	440 U
2,4-Dichlorophenol	120-83-2	380 U	390 U	400 U	440 U
1,2,4-Trichlorobenzene	120-82-1	380 U	390 U	400 U	440 U
Naphthalene	91-20-3	380 U	390 U	400 U	440 U
4-Chloroaniline	106-47-8	380 U	390 U	400 U	440 U
Hexachlorobutadiene	87-68-3	380 U	390 U	400 U	440 U
4-Chloro-3-Methylphenol	59-50-7	380 U	390 U	400 U	440 U
2-Methylnaphthalene	91-57-6	380 U	390 U	400 U	440 U
Hexachlorocyclopentadiene	77-47-4	380 U	390 U	400 U	440 U
2,4,6-Trichlorophenol	88-06-2	380 U	390 U	400 U	440 U
2,4,5-Trichlorophenol	95-95-4	920 U	950 U	980 U	1100 U
2-Chloronaphthalene	91-58-7	380 U	390 U	400 U	440 U
2-Nitroaniline	88-74-4	920 U	950 U	980 U	1100 U
Dimethyl Phthalate	131-11-3	380 U	390 U	400 U	440 U
Acenaphthylene	208-96-8	380 U	390 U	400 U	440 U
2,6-Dinitrotoluene	606-20-2	380 U	390 U	400 U	440 U
3-Nitroaniline	99-09-2	920 U	950 U	980 U	1100 U
Acenaphthene	83-32-9	380 U	390 U	400 U	440 U
2,4-Dinitrophenol	51-28-5	920 U	950 U	980 U	1100 U
4-Nitrophenol	100-02-7	920 U	950 U	980 U	1100 U
Dibenzofuran	132-64-9	380 U	390 U	400 U	440 U
2,4-Dinitrotoluene	121-14-2	380 U	390 U	400 U	440 U
Diethylphthalate	84-66-2	380 U	390 U	400 U	440 U
4-Chlorophenyl-phenyl ether	7005-72-3	380 U	390 U	400 U	440 U
Fluorene	86-73-7	380 U	390 U	400 U	58 J

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		SBRG-1/6-8	SBRG-1/12-14	SBRG-2/2-4	SBRG-2/4-6
DATE SAMPLED:		30-Sep-97	30-Sep-97	26-Sep-97	26-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
4-Nitroaniline	100-01-6	920 U	950 U	980 U	1100 U
4,6-Dinitro-2-Methylphenol	534-52-1	920 U	950 U	980 U	1100 U
N-Nitrosodiphenylamine	86-30-6	380 U	390 U	400 U	440 U
4-Bromophenyl-phenylether	101-55-3	380 U	390 U	400 U	440 U
Hexachlorobenzene	118-74-1	380 U	390 U	400 U	440 U
Pentachlorophenol	87-86-5	920 U	950 U	980 U	1100 U
Phenanthrene	85-01-8	380 U	390 U	400 U	440 U
Anthracene	120-12-7	380 U	390 U	400 U	440 U
Carbazole	86-74-8	380 U	390 U	400 U	440 U
Di-n-Butylphthalate	84-74-2	380 U	390 U	400 U	440 U
Fluoranthene	206-44-0	380 U	390 U	400 U	440 U
Pyrene	129-00-0	380 U	390 U	400 U	440 U
Butylbenzylphthalate	85-68-7	380 U	390 U	130 J	440 U
3,3'-Dichlorobenzidine	91-94-1	380 U	390 U	400 U	440 U
Benzo(a)Anthracene	56-55-3	380 U	390 U	400 U	440 U
Chrysene	218-01-9	380 U	390 U	400 U	440 U
bis(2-Ethylhexyl)Phthalate	117-81-7	380 U	390 U	400 U	440 U
Di-n-Octyl Phthalate	117-84-0	380 U	390 U	400 U	440 U
Benzo(b)Fluoranthene	205-99-2	380 U	390 U	400 U	440 U
Benzo(k)Fluoranthene	207-08-9	380 U	390 U	400 U	440 U
Benzo(a)Pyrene	50-32-8	380 U	390 U	400 U	440 U
Indeno(1,2,3-cd)Pyrene	193-39-5	380 U	390 U	400 U	440 U
Dibenzo(a,h)Anthracene	53-70-3	380 U	390 U	400 U	440 U
Benzo(g,h,i)Perylene	191-24-2	380 U	390 U	400 U	440 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut	River Gut	River Gut	Central Storm
SAMPLE ID NO:		SBRG-3/6-8	SBRG-3/8-10	SBRG-1/12-14D	Drain
DATE SAMPLED:		30-Sep-97	26-Sep-97	30-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Phenol	108-95-2	350 U	380 U	400 U	400 U
Pyridine	110-86-1	350 U	380 U	400 U	400 U
bis-(2-Chloroethyl) Ether	111-44-4	350 U	380 U	400 U	400 U
2-Chlorophenol	95-57-8	350 U	380 U	400 U	400 U
1,3-Dichlorobenzene	541-73-1	350 U	380 U	400 U	400 U
1,4-Dichlorobenzene	106-46-7	350 U	380 U	400 U	400 U
1,2-Dichlorobenzene	95-50-1	350 U	380 U	400 U	400 U
2-Methylphenol	95-48-7	350 U	380 U	400 U	400 U
2,2'-oxybis (1-Chloropropane)	108-60-1	350 U	380 U	400 U	400 U
4-Methylphenol	106-44-5	350 U	380 U	400 U	400 U
N-Nitroso-Di-n-Propylamine	621-64-7	350 U	380 U	400 U	400 U
Hexachloroethene	67-72-1	350 U	380 U	400 U	400 U
Nitrobenzene	98-95-3	350 U	380 U	400 U	400 U
Isophorone	78-59-1	350 U	380 U	400 U	400 U
2-Nitrophenol	88-75-5	350 U	380 U	400 U	400 U
2,4-Dimethylphenol	105-67-9	350 U	380 U	400 U	400 U
bis (2-Chloroethoxy) Methane	111-91-1	350 U	380 U	400 U	400 U
2,4-Dichlorophenol	120-83-2	350 U	380 U	400 U	400 U
1,2,4-Trichlorobenzene	120-82-1	350 U	380 U	400 U	400 U
Naphthalene	91-20-3	350 U	380 U	400 U	400 U
4-Chloroaniline	106-47-8	350 U	380 U	400 U	400 U
Hexachlorobutadiene	87-68-3	350 U	380 U	400 U	400 U
4-Chloro-3-Methylphenol	59-50-7	350 U	380 U	400 U	400 U
2-Methylnaphthalene	91-57-6	350 U	380 U	400 U	400 U
Hexachlorocyclopentadiene	77-47-4	350 U	380 U	400 U	400 U
2,4,6-Trichlorophenol	88-06-2	350 U	380 U	400 U	400 U
2,4,5-Trichlorophenol	95-95-4	850 U	920 U	960 U	960 U
2-Chloronaphthalene	91-58-7	350 U	380 U	400 U	400 U
2-Nitroaniline	88-74-4	850 U	920 U	960 U	960 U
Dimethyl Phthalate	131-11-3	350 U	380 U	400 U	400 U
Acenaphthylene	208-96-8	350 U	380 U	400 U	400 U
2,6-Dinitrotoluene	606-20-2	350 U	380 U	400 U	400 U
3-Nitroaniline	99-09-2	850 U	920 U	960 U	960 U
Acenaphthene	83-32-9	350 U	380 U	400 U	400 U
2,4-Dinitrophenol	51-28-5	850 U	920 U	960 U	960 U
4-Nitrophenol	100-02-7	850 U	920 U	960 U	960 U
Dibenzofuran	132-64-9	350 U	380 U	400 U	400 U
2,4-Dinitrotoluene	121-14-2	350 U	380 U	400 U	400 U
Diethylphthalate	84-66-2	350 U	380 U	400 U	1100
4-Chlorophenyl-phenyl ether	7005-72-3	350 U	380 U	400 U	400 U
Fluorene	86-73-7	1000	2600 J	400 U	400 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut	River Gut	River Gut	Central Storm
SAMPLE ID NO:		SBRG-3/6-8	SBRG-3/8-10	SBRG-1/12-14D	Drain
DATE SAMPLED:		30-Sep-97	26-Sep-97	30-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
4-Nitroaniline	100-01-6	850 U	920 U	960 U	960 U
4,6-Dinitro-2-Methylphenol	534-52-1	850 U	920 U	960 U	960 U
N-Nitrosodiphenylamine	86-30-6	350 U	380 U	400 U	400 U
4-Bromophenyl-phenylether	101-55-3	350 U	380 U	400 U	400 U
Hexachlorobenzene	118-74-1	350 U	380 U	400 U	400 U
Pentachlorophenol	87-86-5	850 U	920 U	960 U	960 U
Phenanthrene	85-01-8	350 U	380 U	400 U	400 U
Anthracene	120-12-7	350 U	380 U	400 U	400 U
Carbazole	86-74-8	350 U	380 U	400 U	400 U
Di-n-Butylphthalate	84-74-2	350 U	380 U	400 U	400 U
Fluoranthene	206-44-0	350 U	380 U	400 U	400 U
Pyrene	129-00-0	350 U	380 U	400 U	400 U
Butylbenzylphthalate	85-68-7	350 U	380 U	400 U	400 U
3,3'-Dichlorobenzidine	91-94-1	350 U	380 U	400 U	400 U
Benzo(a)Anthracene	56-55-3	350 U	380 U	400 U	400 U
Chrysene	218-01-9	350 U	380 U	400 U	400 U
bis(2-Ethylhexyl)Phthalate	117-81-7	350 U	380 U	400 U	400 U
Di-n-Octyl Phthalate	117-84-0	350 U	380 U	400 U	400 U
Benzo(b)Fluoranthene	205-99-2	350 U	380 U	400 U	400 U
Benzo(k)Fluoranthene	207-08-9	350 U	380 U	400 U	400 U
Benzo(a)Pyrene	50-32-8	350 U	380 U	400 U	400 U
Indeno(1,2,3-cd)Pyrene	193-39-5	350 U	380 U	400 U	400 U
Dibenzo(a,h)Anthracene	53-70-3	350 U	380 U	400 U	400 U
Benzo(g,h,i)Perylene	191-24-2	350 U	380 U	400 U	400 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Central Storm Drain	Central Storm Drain	Central Storm Drain	Central Storm Drain
SAMPLE ID NO:		SBCSD-1/22-24	SBCSD-2/18-20	SBCSD-2/20-22	SBCSD-3/10-12
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	24-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Phenol	108-95-2	400 U	410 U	410 U	370 U
Pyridine	110-86-1	400 U	410 U	410 U	370 U
bis-(2-Chloroethyl) Ether	111-44-4	400 U	410 U	410 U	370 U
2-Chlorophenol	95-57-8	400 U	410 U	410 U	370 U
1,3-Dichlorobenzene	541-73-1	400 U	410 U	410 U	370 U
1,4-Dichlorobenzene	106-46-7	400 U	410 U	410 U	370 U
1,2-Dichlorobenzene	95-50-1	400 U	410 U	410 U	370 U
2-Methylphenol	95-48-7	400 U	410 U	410 U	370 U
2,2'-oxybis (1-Chloropropane)	108-60-1	400 U	410 U	410 U	370 U
4-Methylphenol	106-44-5	400 U	410 U	410 U	370 U
N-Nitroso-Di-n-Propylamine	621-64-7	400 U	410 U	410 U	370 U
Hexachloroethene	67-72-1	400 U	410 U	410 U	370 U
Nitrobenzene	98-95-3	400 U	410 U	410 U	370 U
Isophorone	78-59-1	400 U	410 U	410 U	370 U
2-Nitrophenol	88-75-5	400 U	410 U	410 U	370 U
2,4-Dimethylphenol	105-67-9	400 U	410 U	410 U	370 U
bis (2-Chloroethoxy) Methane	111-91-1	400 U	410 U	410 U	370 U
2,4-Dichlorophenol	120-83-2	400 U	410 U	410 U	370 U
1,2,4-Trichlorobenzene	120-82-1	400 U	410 U	410 U	370 U
Naphthalene	91-20-3	400 U	410 U	410 U	370 U
4-Chloroaniline	106-47-8	400 U	410 U	410 U	370 U
Hexachlorobutadiene	87-68-3	400 U	410 U	410 U	370 U
4-Chloro-3-Methylphenol	59-50-7	400 U	410 U	410 U	370 U
2-Methylnaphthalene	91-57-6	400 U	410 U	410 U	370 U
Hexachlorocyclopentadiene	77-47-4	400 U	410 U	410 U	370 U
2,4,6-Trichlorophenol	88-06-2	400 U	410 U	410 U	370 U
2,4,5-Trichlorophenol	95-95-4	960 U	990 U	1000 U	900 U
2-Chloronaphthalene	91-58-7	400 U	410 U	410 U	370 U
2-Nitroaniline	88-74-4	960 U	990 U	1000 U	900 U
Dimethyl Phthalate	131-11-3	400 U	410 U	410 U	370 U
Acenaphthylene	208-96-8	400 U	410 U	410 U	370 U
2,6-Dinitrotoluene	606-20-2	400 U	410 U	410 U	370 U
3-Nitroaniline	99-09-2	960 U	990 U	1000 U	900 U
Acenaphthene	83-32-9	400 U	410 U	410 U	370 U
2,4-Dinitrophenol	51-28-5	960 U	990 U	1000 U	900 U
4-Nitrophenol	100-02-7	960 U	990 U	1000 U	900 U
Dibenzofuran	132-64-9	400 U	410 U	410 U	370 U
2,4-Dinitrotoluene	121-14-2	400 U	410 U	410 U	370 U
Diethylphthalate	84-66-2	400 U	410 U	410 U	370 U
4-Chlorophenyl-phenyl ether	7005-72-3	400 U	410 U	410 U	370 U
Fluorene	86-73-7	400 U	410 U	410 U	370 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Central Storm Drain	Central Storm Drain	Central Storm Drain	Central Storm Drain
SAMPLE ID NO:		SBCSD-1/22-24	SBCSD-2/18-20	SBCSD-2/20-22	SBCSD-3/10-12
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	24-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
4-Nitroaniline	100-01-6	960 U	990 U	1000 U	900 U
4,6-Dinitro-2-Methylphenol	534-52-1	960 U	990 U	1000 U	900 U
N-Nitrosodiphenylamine	86-30-6	400 U	410 U	410 U	370 U
4-Bromophenyl-phenylether	101-55-3	400 U	410 U	410 U	370 U
Hexachlorobenzene	118-74-1	400 U	410 U	410 U	370 U
Pentachlorophenol	87-86-5	960 U	990 U	1000 U	900 U
Phenanthrene	85-01-8	400 U	410 U	410 U	370 U
Anthracene	120-12-7	400 U	410 U	410 U	370 U
Carbazole	86-74-8	400 U	410 U	410 U	370 U
Di-n-Butylphthalate	84-74-2	400 U	410 U	410 U	370 U
Fluoranthene	206-44-0	400 U	410 U	410 U	370 U
Pyrene	129-00-0	400 U	410 U	410 U	370 U
Butylbenzylphthalate	85-68-7	400 U	410 U	410 U	370 U
3,3'-Dichlorobenzidine	91-94-1	400 U	410 U	410 U	370 U
Benzo(a)Anthracene	56-55-3	400 U	410 U	410 U	370 U
Chrysene	218-01-9	400 U	410 U	410 U	370 U
bis(2-Ethylhexyl)Phthalate	117-81-7	400 U	410 U	410 U	50 J
Di-n-Octyl Phthalate	117-84-0	400 U	61 J	55 J	370 U
Benzo(b)Fluoranthene	205-99-2	400 U	410 U	410 U	370 U
Benzo(k)Fluoranthene	207-08-9	400 U	410 U	410 U	370 U
Benzo(a)Pyrene	50-32-8	400 U	410 U	410 U	370 U
Indeno(1,2,3-cd)Pyrene	193-39-5	400 U	410 U	410 U	370 U
Dibenzo(a,h)Anthracene	53-70-3	400 U	410 U	410 U	370 U
Benzo(g,h,i)Perylene	191-24-2	400 U	410 U	410 U	370 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Central Storm			
SAMPLE ID NO:		Drain	AST Area	AST Area	AST Area
DATE SAMPLED:		SBCSD-3/18-20	SBAST5A/20-22	SBAST5A/22-24	SBAST6A/20-22
MATRIX		24-Sep-97	22-Sep-97	22-Sep-97	22-Sep-97
DILUTION FACTOR:		Soil	Soil	Soil	Soil
ANALYTE: CAS #:		1	1	1	1
Phenol	108-95-2	390 U	380 U	410 U	370 U
Pyridine	110-86-1	390 U	380 U	410 U	370 U
bis-(2-Chloroethyl) Ether	111-44-4	390 U	380 U	410 U	370 U
2-Chlorophenol	95-57-8	390 U	380 U	410 U	370 U
1,3-Dichlorobenzene	541-73-1	390 U	380 U	410 U	370 U
1,4-Dichlorobenzene	106-46-7	390 U	380 U	410 U	370 U
1,2-Dichlorobenzene	95-50-1	390 U	380 U	410 U	370 U
2-Methylphenol	95-48-7	390 U	380 U	410 U	370 U
2,2'-oxybis (1-Chloropropane)	108-60-1	390 U	380 U	410 U	370 U
4-Methylphenol	106-44-5	390 U	380 U	410 U	370 U
N-Nitroso-Di-n-Propylamine	621-64-7	390 U	380 U	410 U	370 U
Hexachloroethene	67-72-1	390 U	380 U	410 U	370 U
Nitrobenzene	98-95-3	390 U	380 U	410 U	370 U
Isophorone	78-59-1	390 U	380 U	410 U	370 U
2-Nitrophenol	88-75-5	390 U	380 U	410 U	370 U
2,4-Dimethylphenol	105-67-9	390 U	380 U	410 U	370 U
bis (2-Chloroethoxy) Methane	111-91-1	390 U	380 U	410 U	370 U
2,4-Dichlorophenol	120-83-2	390 U	380 U	410 U	370 U
1,2,4-Trichlorobenzene	120-82-1	390 U	380 U	410 U	370 U
Naphthalene	91-20-3	390 U	380 U	410 U	370 U
4-Chloroaniline	106-47-8	390 U	380 U	410 U	370 U
Hexachlorobutadiene	87-68-3	390 U	380 U	410 U	370 U
4-Chloro-3-Methylphenol	59-50-7	390 U	380 U	410 U	370 U
2-Methylnaphthalene	91-57-6	390 U	380 U	410 U	370 U
Hexachlorocyclopentadiene	77-47-4	390 U	380 U	410 U	370 U
2,4,6-Trichlorophenol	88-06-2	390 U	380 U	410 U	370 U
2,4,5-Trichlorophenol	95-95-4	940 U	930 U	990 U	910 U
2-Chloronaphthalene	91-58-7	390 U	380 U	410 U	370 U
2-Nitroaniline	88-74-4	940 U	930 U	990 U	910 U
Dimethyl Phthalate	131-11-3	390 U	380 U	410 U	370 U
Acenaphthylene	208-96-8	390 U	380 U	410 U	370 U
2,6-Dinitrotoluene	606-20-2	390 U	380 U	410 U	370 U
3-Nitroaniline	99-09-2	940 U	930 U	990 U	910 U
Acenaphthene	83-32-9	390 U	380 U	410 U	370 U
2,4-Dinitrophenol	51-28-5	940 U	930 U	990 U	910 U
4-Nitrophenol	100-02-7	940 U	930 U	990 U	910 U
Dibenzofuran	132-64-9	390 U	380 U	410 U	370 U
2,4-Dinitrotoluene	121-14-2	390 U	380 U	410 U	370 U
Diethylphthalate	84-66-2	390 U	380 U	410 U	370 U
4-Chlorophenyl-phenyl ether	7005-72-3	390 U	380 U	410 U	370 U
Fluorene	86-73-7	390 U	380 U	410 U	370 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Central Storm			
SAMPLE ID NO:		Drain	AST Area	AST Area	AST Area
DATE SAMPLED:		SBCSD-3/18-20	SBAST5A/20-22	SBAST5A/22-24	SBAST6A/20-22
MATRIX		24-Sep-97	22-Sep-97	22-Sep-97	22-Sep-97
DILUTION FACTOR:		Soil	Soil	Soil	Soil
ANALYTE: CAS #:		1	1	1	1
4-Nitroaniline	100-01-6	940 U	930 U	990 U	910 U
4,6-Dinitro-2-Methylphenol	534-52-1	940 U	930 U	990 U	910 U
N-Nitrosodiphenylamine	86-30-6	390 U	380 U	410 U	370 U
4-Bromophenyl-phenylether	101-55-3	390 U	380 U	410 U	370 U
Hexachlorobenzene	118-74-1	390 U	380 U	410 U	370 U
Pentachlorophenol	87-86-5	940 U	930 U	990 U	910 U
Phenanthrene	85-01-8	390 U	380 U	410 U	370 U
Anthracene	120-12-7	390 U	380 U	410 U	370 U
Carbazole	86-74-8	390 U	380 U	410 U	370 U
Di-n-Butylphthalate	84-74-2	390 U	380 U	410 U	370 U
Fluoranthene	206-44-0	390 U	380 U	410 U	370 U
Pyrene	129-00-0	390 U	380 U	410 U	370 U
Butylbenzylphthalate	85-68-7	390 U	380 U	140 J	370 U
3,3'-Dichlorobenzidine	91-94-1	390 U	380 U	410 U	370 U
Benzo(a)Anthracene	56-55-3	390 U	380 U	410 U	370 U
Chrysene	218-01-9	390 U	380 U	410 U	370 U
bis(2-Ethylhexyl)Phthalate	117-81-7	390 U	380 U	410 U	370 U
Di-n-Octyl Phthalate	117-84-0	390 U	380 U	410 U	370 U
Benzo(b)Fluoranthene	205-99-2	390 U	380 U	410 U	370 U
Benzo(k)Fluoranthene	207-08-9	390 U	380 U	410 U	370 U
Benzo(a)Pyrene	50-32-8	390 U	380 U	410 U	370 U
Indeno(1,2,3-cd)Pyrene	193-39-5	390 U	380 U	410 U	370 U
Dibenzo(a,h)Anthracene	53-70-3	390 U	380 U	410 U	370 U
Benzo(g,h,i)Perylene	191-24-2	390 U	380 U	410 U	370 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		AST Area	AST Area	AST Area	Background
SAMPLE ID NO:		SBAST6A/22-24	SBAST7/20-22	SBAST7/22-24	B-1
DATE SAMPLED:		22-Sep-97	9/18/97	9/18/97	9/19/97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Phenol	108-95-2	390 U	420 U	400 U	370 U
Pyridine	110-86-1	390 U	420 U	400 U	370 U
bis-(2-Chloroethyl) Ether	111-44-4	390 U	420 U	400 U	370 U
2-Chlorophenol	95-57-8	390 U	420 U	400 U	370 U
1,3-Dichlorobenzene	541-73-1	390 U	420 U	400 U	370 U
1,4-Dichlorobenzene	106-46-7	390 U	420 U	400 U	370 U
1,2-Dichlorobenzene	95-50-1	390 U	420 U	400 U	370 U
2-Methylphenol	95-48-7	390 U	420 U	400 U	370 U
2,2'-oxybis (1-Chloropropane)	108-60-1	390 U	420 U	400 U	370 U
4-Methylphenol	106-44-5	390 U	420 U	400 U	370 U
N-Nitroso-Di-n-Propylamine	621-64-7	390 U	420 U	400 U	370 U
Hexachloroethene	67-72-1	390 U	420 U	400 U	370 U
Nitrobenzene	98-95-3	390 U	420 U	400 U	370 U
Isophorone	78-59-1	390 U	420 U	400 U	370 U
2-Nitrophenol	88-75-5	390 U	420 U	400 U	370 U
2,4-Dimethylphenol	105-67-9	390 U	420 U	400 U	370 U
bis (2-Chloroethoxy) Methane	111-91-1	390 U	420 U	400 U	370 U
2,4-Dichlorophenol	120-83-2	390 U	420 U	400 U	370 U
1,2,4-Trichlorobenzene	120-82-1	390 U	420 U	400 U	370 U
Naphthalene	91-20-3	390 U	420 U	400 U	370 U
4-Chloroaniline	106-47-8	390 U	420 U	400 U	370 U
Hexachlorobutadiene	87-68-3	390 U	420 U	400 U	370 U
4-Chloro-3-Methylphenol	59-50-7	390 U	420 U	400 U	370 U
2-Methylnaphthalene	91-57-6	390 U	420 U	400 U	370 U
Hexachlorocyclopentadiene	77-47-4	390 U	420 U	400 U	370 U
2,4,6-Trichlorophenol	88-06-2	390 U	420 U	400 U	370 U
2,4,5-Trichlorophenol	95-95-4	950 U	1000 U	980 U	900 U
2-Chloronaphthalene	91-58-7	390 U	420 U	400 U	370 U
2-Nitroaniline	88-74-4	950 U	1000 U	980 U	900 U
Dimethyl Phthalate	131-11-3	390 U	420 U	400 U	370 U
Acenaphthylene	208-96-8	390 U	420 U	400 U	370 U
2,6-Dinitrotoluene	606-20-2	390 U	420 U	400 U	370 U
3-Nitroaniline	99-09-2	950 U	1000 U	980 U	900 U
Acenaphthene	83-32-9	390 U	420 U	400 U	370 U
2,4-Dinitrophenol	51-28-5	950 U	1000 U	980 U	900 U
4-Nitrophenol	100-02-7	950 U	1000 U	980 U	900 U
Dibenzofuran	132-64-9	390 U	420 U	400 U	370 U
2,4-Dinitrotoluene	121-14-2	390 U	420 U	400 U	370 U
Diethylphthalate	84-66-2	390 U	420 U	400 U	370 U
4-Chlorophenyl-phenyl ether	7005-72-3	390 U	420 U	400 U	370 U
Fluorene	86-73-7	390 U	420 U	400 U	370 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		AST Area	AST Area	AST Area	Background
SAMPLE ID NO:		SBAST6A/22-24	SBAST7/20-22	SBAST7/22-24	B-1
DATE SAMPLED:		22-Sep-97	9/18/97	9/18/97	9/19/97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
4-Nitroaniline	100-01-6	950 U	1000 U	980 U	900 U
4,6-Dinitro-2-Methylphenol	534-52-1	950 U	1000 U	980 U	900 U
N-Nitrosodiphenylamine	86-30-6	390 U	420 U	400 U	370 U
4-Bromophenyl-phenylether	101-55-3	390 U	420 U	400 U	370 U
Hexachlorobenzene	118-74-1	390 U	420 U	400 U	370 U
Pentachlorophenol	87-86-5	950 U	1000 U	980 U	900 U
Phenanthrene	85-01-8	390 U	420 U	400 U	370 U
Anthracene	120-12-7	390 U	420 U	400 U	370 U
Carbazole	86-74-8	390 U	420 U	400 U	370 U
Di-n-Butylphthalate	84-74-2	390 U	420 U	400 U	370 U
Fluoranthene	206-44-0	390 U	420 U	400 U	370 U
Pyrene	129-00-0	390 U	420 U	400 U	370 U
Butylbenzylphthalate	85-68-7	390 U	420 U	400 U	370 U
3,3'-Dichlorobenzidine	91-94-1	390 U	420 U	400 U	370 U
Benzo(a)Anthracene	56-55-3	390 U	420 U	400 U	370 U
Chrysene	218-01-9	390 U	420 U	400 U	370 U
bis(2-Ethylhexyl)Phthalate	117-81-7	390 U	420 U	400 U	370 U
Di-n-Octyl Phthalate	117-84-0	390 U	420 U	400 U	370 U
Benzo(b)Fluoranthene	205-99-2	390 U	420 U	400 U	370 U
Benzo(k)Fluoranthene	207-08-9	390 U	420 U	400 U	370 U
Benzo(a)Pyrene	50-32-8	390 U	420 U	400 U	370 U
Indeno(1,2,3-cd)Pyrene	193-39-5	390 U	420 U	400 U	370 U
Dibenzo(a,h)Anthracene	53-70-3	390 U	420 U	400 U	370 U
Benzo(g,h,i)Perylene	191-24-2	390 U	420 U	400 U	370 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Background	Background	Background	Field Blank
SAMPLE ID NO:		B-2	B-3	B-4 (Dup of B-1)	FB091897
DATE SAMPLED:		9/19/97	9/19/97	9/19/97	18-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Phenol	108-95-2	430 U	410 U	390 U	10 U
Pyridine	110-86-1	430 U	410 U	390 U	10 U
bis-(2-Chloroethyl) Ether	111-44-4	430 U	410 U	390 U	10 U
2-Chlorophenol	95-57-8	430 U	410 U	390 U	10 U
1,3-Dichlorobenzene	541-73-1	430 U	410 U	390 U	10 U
1,4-Dichlorobenzene	106-46-7	430 U	410 U	390 U	10 U
1,2-Dichlorobenzene	95-50-1	430 U	410 U	390 U	10 U
2-Methylphenol	95-48-7	430 U	410 U	390 U	10 U
2,2'-oxybis (1-Chloropropane)	108-60-1	430 U	410 U	390 U	10 U
4-Methylphenol	106-44-5	430 U	410 U	390 U	10 U
N-Nitroso-Di-n-Propylamine	621-64-7	430 U	410 U	390 U	10 U
Hexachloroethene	67-72-1	430 U	410 U	390 U	10 U
Nitrobenzene	98-95-3	430 U	410 U	390 U	10 U
Isophorone	78-59-1	210 J	310 J	390 U	10 U
2-Nitrophenol	88-75-5	430 U	410 U	390 U	10 U
2,4-Dimethylphenol	105-67-9	430 U	410 U	390 U	10 U
bis (2-Chloroethoxy) Methane	111-91-1	430 U	410 U	390 U	10 U
2,4-Dichlorophenol	120-83-2	430 U	410 U	390 U	10 U
1,2,4-Trichlorobenzene	120-82-1	430 U	410 U	390 U	10 U
Naphthalene	91-20-3	430 U	410 U	390 U	10 U
4-Chloroaniline	106-47-8	430 U	410 U	390 U	10 U
Hexachlorobutadiene	87-68-3	430 U	410 U	390 U	10 U
4-Chloro-3-Methylphenol	59-50-7	430 U	410 U	390 U	10 U
2-Methylnaphthalene	91-57-6	430 U	410 U	390 U	10 U
Hexachlorocyclopentadiene	77-47-4	430 U	410 U	390 U	10 U
2,4,6-Trichlorophenol	88-06-2	430 U	410 U	390 U	10 U
2,4,5-Trichlorophenol	95-95-4	1100 U	990 U	940 U	26 U
2-Chloronaphthalene	91-58-7	430 U	410 U	390 U	10 U
2-Nitroaniline	88-74-4	1100 U	990 U	940 U	26 U
Dimethyl Phthalate	131-11-3	430 U	410 U	390 U	10 U
Acenaphthylene	208-96-8	430 U	410 U	390 U	10 U
2,6-Dinitrotoluene	606-20-2	430 U	410 U	390 U	10 U
3-Nitroaniline	99-09-2	1100 U	990 U	940 U	26 U
Acenaphthene	83-32-9	430 U	410 U	390 U	10 U
2,4-Dinitrophenol	51-28-5	1100 U	990 U	940 U	26 U
4-Nitrophenol	100-02-7	1100 U	990 U	940 U	26 U
Dibenzofuran	132-64-9	430 U	410 U	390 U	10 U
2,4-Dinitrotoluene	121-14-2	430 U	410 U	390 U	10 U
Diethylphthalate	84-66-2	430 U	410 U	390 U	10 U
4-Chlorophenyl-phenyl ether	7005-72-3	430 U	410 U	390 U	10 U
Fluorene	86-73-7	430 U	410 U	390 U	10 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Background	Background	Background	Field Blank
SAMPLE ID NO:		B-2	B-3	B-4 (Dup of B-1)	FB091897
DATE SAMPLED:		9/19/97	9/19/97	9/19/97	18-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
4-Nitroaniline	100-01-6	1100 U	990 U	940 U	26 U
4,6-Dinitro-2-Methylphenol	534-52-1	1100 U	990 U	940 U	26 U
N-Nitrosodiphenylamine	86-30-6	430 U	410 U	390 U	10 U
4-Bromophenyl-phenylether	101-55-3	430 U	410 U	390 U	10 U
Hexachlorobenzene	118-74-1	430 U	410 U	390 U	10 U
Pentachlorophenol	87-86-5	1100 U	990 U	940 U	26 U
Phenanthrene	85-01-8	430 U	410 U	390 U	10 U
Anthracene	120-12-7	430 U	410 U	390 U	10 U
Carbazole	86-74-8	430 U	410 U	390 U	10 U
Di-n-Butylphthalate	84-74-2	430 U	410 U	390 U	10 U
Fluoranthene	206-44-0	430 U	410 U	390 U	10 U
Pyrene	129-00-0	430 U	410 U	390 U	10 U
Butylbenzylphthalate	85-68-7	430 U	410 U	390 U	10 U
3,3'-Dichlorobenzidine	91-94-1	430 U	410 U	390 U	10 U
Benzo(a)Anthracene	56-55-3	430 U	410 U	390 U	10 U
Chrysene	218-01-9	430 U	410 U	390 U	10 U
bis(2-Ethylhexyl)Phthalate	117-81-7	430 U	410 U	390 U	10 U
Di-n-Octyl Phthalate	117-84-0	430 U	410 U	390 U	10 U
Benzo(b)Fluoranthene	205-99-2	430 U	410 U	390 U	10 U
Benzo(k)Fluoranthene	207-08-9	430 U	410 U	390 U	10 U
Benzo(a)Pyrene	50-32-8	430 U	410 U	390 U	10 U
Indeno(1,2,3-cd)Pyrene	193-39-5	430 U	410 U	390 U	10 U
Dibenzo(a,h)Anthracene	53-70-3	430 U	410 U	390 U	10 U
Benzo(g,h,i)Perylene	191-24-2	430 U	410 U	390 U	10 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Field Blank	Field Blank	Field Blank	Field Blank
SAMPLE ID NO:		FB091997	FB092297	FB092397	FB092497
DATE SAMPLED:		19-Sep-97	22-Sep-97	23-Sep-97	24-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Phenol	108-95-2	11 U	10 U	10 U	10 U
Pyridine	110-86-1	11 U	10 U	10 U	10 U
bis-(2-Chloroethyl) Ether	111-44-4	11 U	10 U	10 U	10 U
2-Chlorophenol	95-57-8	11 U	10 U	10 U	10 U
1,3-Dichlorobenzene	541-73-1	11 U	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	11 U	10 U	10 U	10 U
1,2-Dichlorobenzene	95-50-1	11 U	10 U	10 U	10 U
2-Methylphenol	95-48-7	11 U	10 U	10 U	10 U
2,2'-oxybis (1-Chloropropane)	108-60-1	11 U	10 U	10 U	10 U
4-Methylphenol	106-44-5	11 U	10 U	10 U	10 U
N-Nitroso-Di-n-Propylamine	621-64-7	11 U	10 U	10 U	10 U
Hexachloroethene	67-72-1	11 U	10 U	10 U	10 U
Nitrobenzene	98-95-3	11 U	10 U	10 U	10 U
Isophorone	78-59-1	11 U	10 U	10 U	10 U
2-Nitrophenol	88-75-5	11 U	10 U	10 U	10 U
2,4-Dimethylphenol	105-67-9	11 U	10 U	10 U	10 U
bis (2-Chloroethoxy) Methane	111-91-1	11 U	10 U	10 U	10 U
2,4-Dichlorophenol	120-83-2	11 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	120-82-1	11 U	10 U	10 U	10 U
Naphthalene	91-20-3	11 U	10 U	10 U	10 U
4-Chloroaniline	106-47-8	11 U	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	11 U	10 U	10 U	10 U
4-Chloro-3-Methylphenol	59-50-7	11 U	10 U	10 U	10 U
2-Methylnaphthalene	91-57-6	11 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	11 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	11 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	27 U	25 U	25 U	25 U
2-Chloronaphthalene	91-58-7	11 U	10 U	10 U	10 U
2-Nitroaniline	88-74-4	27 U	25 U	25 U	25 U
Dimethyl Phthalate	131-11-3	11 U	3 J	10 U	10 U
Acenaphthylene	208-96-8	11 U	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	11 U	10 U	10 U	10 U
3-Nitroaniline	99-09-2	27 U	25 U	25 U	25 U
Acenaphthene	83-32-9	11 U	10 U	10 U	10 U
2,4-Dinitrophenol	51-28-5	27 U	25 U	25 U	25 U
4-Nitrophenol	100-02-7	27 U	25 U	25 U	25 U
Dibenzofuran	132-64-9	11 U	10 U	10 U	10 U
2,4-Dinitrotoluene	121-14-2	11 U	10 U	10 U	10 U
Diethylphthalate	84-66-2	11 U	10 U	10 U	1 J
4-Chlorophenyl-phenyl ether	7005-72-3	11 U	10 U	10 U	10 U
Fluorene	86-73-7	11 U	10 U	10 U	10 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Field Blank	Field Blank	Field Blank	Field Blank
SAMPLE ID NO:		FB091997	FB092297	FB092397	FB092497
DATE SAMPLED:		19-Sep-97	22-Sep-97	23-Sep-97	24-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
4-Nitroaniline	100-01-6	27 U	25 U	25 U	25 U
4,6-Dinitro-2-Methylphenol	534-52-1	27 U	25 U	25 U	25 U
N-Nitrosodiphenylamine	86-30-6	11 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	101-55-3	11 U	10 U	10 U	10 U
Hexachlorobenzene	118-74-1	11 U	10 U	10 U	10 U
Pentachlorophenol	87-86-5	27 U	25 U	25 U	25 U
Phenanthrene	85-01-8	11 U	10 U	10 U	10 U
Anthracene	120-12-7	11 U	10 U	10 U	10 U
Carbazole	86-74-8	11 U	10 U	10 U	10 U
Di-n-Butylphthalate	84-74-2	11 U	10 U	10 U	10 U
Fluoranthene	206-44-0	11 U	10 U	10 U	10 U
Pyrene	129-00-0	11 U	10 U	10 U	10 U
Butylbenzylphthalate	85-68-7	11 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	11 U	10 U	10 U	10 U
Benzo(a)Anthracene	56-55-3	11 U	10 U	10 U	10 U
Chrysene	218-01-9	11 U	10 U	10 U	10 U
bis(2-Ethylhexyl)Phthalate	117-81-7	4 BJ	3 J	1 J	10 U
Di-n-Octyl Phthalate	117-84-0	11 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	205-99-2	11 U	10 U	10 U	10 U
Benzo(k)Fluoranthene	207-08-9	11 U	10 U	10 U	10 U
Benzo(a)Pyrene	50-32-8	11 U	10 U	10 U	10 U
Indeno(1,2,3-cd)Pyrene	193-39-5	11 U	10 U	10 U	10 U
Dibenzo(a,h)Anthracene	53-70-3	11 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	191-24-2	11 U	10 U	10 U	10 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Field Blank	Field Blank
SAMPLE ID NO:		FB092697	FB093097
DATE SAMPLED:		26-Sep-97	30-Sep-97
MATRIX		Soil	Soil
DILUTION FACTOR:		1	1
ANALYTE:	CAS #:		
Phenol	108-95-2	10 U	10 U
Pyridine	110-86-1	10 U	10 U
bis-(2-Chloroethyl) Ether	111-44-4	10 U	10 U
2-Chlorophenol	95-57-8	10 U	10 U
1,3-Dichlorobenzene	541-73-1	10 U	10 U
1,4-Dichlorobenzene	106-46-7	10 U	10 U
1,2-Dichlorobenzene	95-50-1	10 U	10 U
2-Methylphenol	95-48-7	10 U	10 U
2,2'-oxybis (1-Chloropropane)	108-60-1	10 U	10 U
4-Methylphenol	106-44-5	10 U	10 U
N-Nitroso-Di-n-Propylamine	621-64-7	10 U	10 U
Hexachloroethene	67-72-1	10 U	10 U
Nitrobenzene	98-95-3	10 U	10 U
Isophorone	78-59-1	10 U	10 U
2-Nitrophenol	88-75-5	10 U	10 U
2,4-Dimethylphenol	105-67-9	10 U	10 U
bis (2-Chloroethoxy) Methane	111-91-1	10 U	10 U
2,4-Dichlorophenol	120-83-2	10 U	10 U
1,2,4-Trichlorobenzene	120-82-1	10 U	10 U
Naphthalene	91-20-3	10 U	10 U
4-Chloroaniline	106-47-8	10 U	10 U
Hexachlorobutadiene	87-68-3	10 U	10 U
4-Chloro-3-Methylphenol	59-50-7	10 U	10 U
2-Methylnaphthalene	91-57-6	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	25 U	25 U
2-Chloronaphthalene	91-58-7	10 U	10 U
2-Nitroaniline	88-74-4	25 U	25 U
Dimethyl Phthalate	131-11-3	10 U	10 U
Acenaphthylene	208-96-8	10 U	10 U
2,6-Dinitrotoluene	606-20-2	10 U	10 U
3-Nitroaniline	99-09-2	25 U	25 U
Acenaphthene	83-32-9	10 U	10 U
2,4-Dinitrophenol	51-28-5	25 U	25 U
4-Nitrophenol	100-02-7	25 U	25 U
Dibenzofuran	132-64-9	10 U	10 U
2,4-Dinitrotoluene	121-14-2	10 U	10 U
Diethylphthalate	84-66-2	10 U	2 J
4-Chlorophenyl-phenyl ether	7005-72-3	10 U	10 U
Fluorene	86-73-7	10 U	10 U

TABLE 2
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Field Blank	Field Blank
SAMPLE ID NO:		FB092697	FB093097
DATE SAMPLED:		26-Sep-97	30-Sep-97
MATRIX		Soil	Soil
DILUTION FACTOR:		1	1
ANALYTE:	CAS #:		
4-Nitroaniline	100-01-6	25 U	25 U
4,6-Dinitro-2-Methylphenol	534-52-1	25 U	25 U
N-Nitrosodiphenylamine	86-30-6	10 U	10 U
4-Bromophenyl-phenylether	101-55-3	10 U	10 U
Hexachlorobenzene	118-74-1	10 U	10 U
Pentachlorophenol	87-86-5	25 U	25 U
Phenanthrene	85-01-8	10 U	10 U
Anthracene	120-12-7	10 U	10 U
Carbazole	86-74-8	10 U	10 U
Di-n-Butylphthalate	84-74-2	10 U	10 U
Fluoranthene	206-44-0	10 U	10 U
Pyrene	129-00-0	10 U	10 U
Butylbenzylphthalate	85-68-7	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	10 U	10 U
Benzo(a)Anthracene	56-55-3	10 U	10 U
Chrysene	218-01-9	10 U	10 U
bis(2-Ethylhexyl)Phthalate	117-81-7	10 U	1 BJ
Di-n-Octyl Phthalate	117-84-0	10 U	10 U
Benzo(b)Fluoranthene	205-99-2	10 U	10 U
Benzo(k)Fluoranthene	207-08-9	10 U	10 U
Benzo(a)Pyrene	50-32-8	10 U	10 U
Indeno(1,2,3-cd)Pyrene	193-39-5	10 U	10 U
Dibenzo(a,h)Anthracene	53-70-3	10 U	10 U
Benzo(g,h,i)Perylene	191-24-2	10 U	10 U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

R = Data is unusable

TABLE 3
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
METALS

LOCATION:		River Gut	River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		SBRG-1/6-8	SBRG-1/12-14	SBRG-1/12-14-D	SBRG-2/2-4	SBRG-2/4-6
DATE SAMPLED:		30-Sep-97	30-Sep-97	30-Sep-97	26-Sep-97	26-Sep-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:						
ANALYTE:	CAS #:					
Aluminum	7429-90-5	12700	13800	11600	9910	12100
Antimony	7440-36-0	0.46 U	0.48 U	0.48 U	0.49 U	0.53 U
Arsenic	7440-38-2	0.3 U	0.52B BJ	1.3 BJ	0.81 BJ	0.89 BJ
Barium	7440-39-3	59.5	114	114	46.9 B	62.2
Beryllium	7440-41-7	0.02 U	0.02 U	0.02 U	0.02 U	0.03 U
Cadmium	7440-43-9	0.14 B	0.18 BJ	0.16 B	0.2 B	0.1 B
Calcium	7440-70-2	33200	24200 R	12900	5850	25900
Chromium	7440-47-3	18.8	25	15.9	12.2	16
Cobalt	7440-48-4	9.7 B	13.1	13.8	9.8 B	10.6 B
Copper	7440-50-8	32.4 J	44.5 J	39.9 R	25.8 J	32.7 J
Iron	7439-89-6	21800	25900	2110	14200	18700
Lead	7439-92-1	3.7 J	2.1 J	2.8 J	3.7 J	6.2 J
Magnesium	7439-95-4	5550	6990	4630	2880	3840
Manganese	7439-96-5	402 J	673 J	544 J	148 J	327 J
Mercury	7439-97-6	0.11 U	0.12 U	0.12 U	0.12 U	0.13 U
Nickel	7440-02-0	8.9 B	10.7	8.1 B	6.6 B	7.8 B
Potassium	7440-09-0	1290 J	1270 J	933 B	1060 B	1530 J
Selenium	7782-49-2	0.57 U	0.6 U	0.6 U	0.61 U	0.67 U
Silver	7440-22-4	0.14 UJ	0.14 UJ	0.14 UJ	0.15 UJ	0.16 UJ
Sodium	7440-23-5	617 B	858 B	604 B	389 B	548 B
Thallium	7440-28-0	0.51 U	0.52 U	0.53 U	0.54 U	0.59 U
Vanadium	7440-62-2	77.5	88	78.6	64.8	85.3
Zinc	7440-66-6	39.2 R	47 R	29.9 R	25.6 J	32.4 J
Cyanide	57-12-5	0.56 U	0.59 U	0.59 U	0.61 U	0.64 U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 3
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
METALS

LOCATION:		River Gut		River Gut		Central Storm Drain		Central Storm Drain		Central Storm Drain	
SAMPLE ID NO:		SBRG-3/6-8		SBRG-3/8-10		SBCSD-1/16-18		SBSCD-1/22-24		SBSCD2(18-20)	
DATE SAMPLED:		30-Sep-97		26-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	11200		6620		11500		8470	U	10500	
Antimony	7440-36-0	0.43	U	0.46	U	0.48	U	0.48	U	0.49	U
Arsenic	7440-38-2	0.52	BJ	1.5	BJ	0.39	BJ	0.4	BJ	0.32	U
Barium	7440-39-3	57.9		41.1	B	209		22.5	B	85.3	
Beryllium	7440-41-7	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Cadmium	7440-43-9	0.26	BJ	0.02	U	0.13	B	0.09	B	0.08	B
Calcium	7440-70-2	31700		27000		4460		3280		13300	
Chromium	7440-47-3	13.3		7.5		18.3		17.6		13.2	
Cobalt	7440-48-4	10.9		7.8	B	12.9		7.4	B	11	B
Copper	7440-50-8	35.1	J	26.2	J	41.5	J	29	J	39.7	J
Iron	7439-89-6	19400		12200		23500		18300		18700	
Lead	7439-92-1	3.8	J	3.9	J	2	J	0.87	J	2	J
Magnesium	7439-95-4	5100		3040		6370		3970		5340	
Manganese	7439-96-5	440	J	247	J	724	J	139	J	483	J
Mercury	7439-97-6	0.11	U	0.11	U	0.12	U	0.12	U	0.15	
Nickel	7440-02-0	10.6		5.2	B	10.2		6.3	B	7.9	B
Potassium	7440-09-0	1460	J	679	B	1550	J	1080	B	1380	J
Selenium	7782-49-2	0.53	U	1.1		2.2		0.6	U	0.62	U
Silver	7440-22-4	0.13	UJ	0.14	U	0.14	U	0.14	U	0.15	U
Sodium	7440-23-5	411	B	377	B	1750	J	810	B	697	B
Thallium	7440-28-0	0.47	U	0.51	U	0.53	U	0.53	U	0.54	U
Vanadium	7440-62-2	65.8		47.2		97		71.1		72	
Zinc	7440-66-6	56.3	R	22.7	J	35.5	R	29	R	29.8	R
Cyanide	57-12-5	0.52	U	0.57	U	0.6	U	0.59	U	0.59	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 3
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
METALS

LOCATION:		Central Storm Drain	Central Storm Drain	Central Storm Drain	AST Area	AST Area
SAMPLE ID NO:		SBSCD2(20-22)	SBCSD3(10-12)	SBCSD3(18-20)	SBAST5A/20-22	SBAST5A/22-24
DATE SAMPLED:		23-Sep-97	24-Sep-97	24-Sep-97	22-Sep-97	22-Sep-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:						
ANALYTE:	CAS #:					
Aluminum	7429-90-5	10400	14000	7830	6520	7260
Antimony	7440-36-0	0.5 U	0.45 U	0.47 U	0.47 U	0.49 U
Arsenic	7440-38-2	0.71 BJ	0.54 BJ	0.31 U	0.73 BJ	0.93 BJ
Barium	7440-39-3	111	130	45 B	74.5	59.2
Beryllium	7440-41-7	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Cadmium	7440-43-9	0.1	0.2 B	0.09 B	0.02 U	0.02 U
Calcium	7440-70-2	23000	24800	7030	2830 R	3260 R
Chromium	7440-47-3	13	19.4	12.6	12.6	10.1
Cobalt	7440-48-4	12.3 B	15.8	8.9 B	8.8 B	7.3 B
Copper	7440-50-8	36.1 J	58.9 J	45.5 J	21.9 J	20.3 J
Iron	7439-89-6	19900	25500	13500	14200	13700
Lead	7439-92-1	2.1 J	3.7 J	2.7 J	1.8 J	1.2 J
Magnesium	7439-95-4	5510	6250	3400	3240	3230
Manganese	7439-96-5	1050 J	556 J	101 J	404 J	484 J
Mercury	7439-97-6	0.14	0.1 U	0.12 U	0.11 U	0.12 U
Nickel	7440-02-0	8 B	12.5	6.8 B	5.6 B	4.7 B
Potassium	7440-09-0	1430 J	2100 J	645 B	672 B	673 B
Selenium	7782-49-2	1.9	1.6	0.59 U	1.4	0.62 U
Silver	7440-22-4	0.15 U	0.13 U	0.14 U	0.14 U	0.15 U
Sodium	7440-23-5	773 B	7150 B	933 B	480 B	538 B
Thallium	7440-28-0	0.55 U	0.49 U	0.52 U	0.51 U	0.54 U
Vanadium	7440-62-2	75	97.5	72.4	63.6	54.8
Zinc	7440-66-6	28.8 R	50.3 J	29.7 R	21.4 R	22.4 R
Cyanide	57-12-5	0.62 U	0.56 U	0.58 B	0.69 B	0.58 U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 3
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
METALS

LOCATION:		AST Area		AST Area		AST Area		AST Area		AST Area	
SAMPLE ID NO:		SBAST6A/20-22		SBAST6A/22-24		SBAST 7/20-22		SBAST 7/22-24		FB091897	
DATE SAMPLED:		22-Sep-97		22-Sep-97		9/18/97		9/18/97		18-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	7510		7850		9180		8850		17.8	B
Antimony	7440-36-0	0.45	U	0.48	U	0.51	U	0.49	U	11.5	B
Arsenic	7440-38-2	0.52	BJ	0.92	BJ	0.45	BJ	1.6	BJ	1.3	U
Barium	7440-39-3	103		151		77		95		1.4	B
Beryllium	7440-41-7	0.02	U	0.02	U	0.03	U	0.02	U	0.1	U
Cadmium	7440-43-9	0.11	B	0.1	B	0.08	B	0.12	B	0.1	U
Calcium	7440-70-2	3530	R	3760	R	32600		4010		1550	B
Chromium	7440-47-3	9.1		10.4		13.4		15.1		2.5	B
Cobalt	7440-48-4	15.1		15.9		9.9	B	11.5	B	0.2	U
Copper	7440-50-8	27.6	J	32.7	J	30.1	R	31.5	R	82.8	
Iron	7439-89-6	17400		17100		18400		20600		69.2	B
Lead	7439-92-1	2.3	J	2.7	J	2.2	J	1.7	J	1.1	U
Magnesium	7439-95-4	4190		3920		4800		4110		48.5	B
Manganese	7439-96-5	811	J	1340	J	482	J	718	J	7.2	B
Mercury	7439-97-6	0.11	U	0.1	U	0.12	U	0.12	U	0.2	U
Nickel	7440-02-0	8.4	B	8.4	B	6.9	B	7	B	3.6	B
Potassium	7440-09-0	691	B	795	B	894	B	794	B	90.3	B
Selenium	7782-49-2	0.57	U	0.6	U	0.63	U	0.61	U	2.5	J
Silver	7440-22-4	0.14	U	0.14	U	0.15	U	0.15	U	0.6	U
Sodium	7440-23-5	541	B	839	B	705	B	759	B	352	B
Thallium	7440-28-0	0.5	U	0.52	U	0.56	U	0.54	U	2.2	U
Vanadium	7440-62-2	72.5		79.4		73.1		95.3		0.95	B
Zinc	7440-66-6	27	R	27	R	27.9	R	29.9	R	166	
Cyanide	57-12-5	0.56	U	0.59	U	0.62	U	0.61	U		

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 3
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
METALS

LOCATION:		Background		Background		Background		Background		Field Blank	
SAMPLE ID NO:		B-1		B-2		B-3		B-4 (Dup of B-1)		FB091997	
DATE SAMPLED:		9/19/97		9/19/97		9/19/97		9/19/97		19-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Water	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	12200		9790		11700		10100		86.2	B
Antimony	7440-36-0	0.45	U	0.53	U	0.49	U	0.47	U	2	U
Arsenic	7440-38-2	0.29	U	1.3	BJ	0.7	BJ	0.76	BJ	1.3	U
Barium	7440-39-3	35.8	B	49.7	B	119		31.3	B	2.3	B
Beryllium	7440-41-7	0.02	U	0.03	U	0.02	U	0.02	U	0.1	U
Cadmium	7440-43-9	0.23	B	0.04	B	0.77	B	0.12	B	0.1	U
Calcium	7440-70-2	81700		80700		42400		65900		13000	J
Chromium	7440-47-3	12		10.9		13.6		9.8		0.5	B
Cobalt	7440-48-4	12		6.6	B	10.2	B	9.3	B	0.2	U
Copper	7440-50-8	31.5	J	19.7	J	44	J	25.6	J	2.5	B
Iron	7439-89-6	19500		11900		18800		14900		15.1	U
Lead	7439-92-1	11.5	J	3.1	J	15.2	J	10.8	J	1.1	U
Magnesium	7439-95-4	7010		4620		5390		5430		335	B
Manganese	7439-96-5	603	J	398	J	497	J	484	J	9.9	B
Mercury	7439-97-6	0.13		0.14		0.18		0.14		0.2	U
Nickel	7440-02-0	8.8	B	6.5	B	7.7	B	7	B	0.7	U
Potassium	7440-09-0	1970	J	3290	J	2570	J	1800	J	131	B
Selenium	7782-49-2	0.87	B	0.66	U	0.62	U	0.59	U	2.5	U
Silver	7440-22-4	0.13	U	0.16	U	0.15	U	0.14	U	0.6	U
Sodium	7440-23-5	393	B	232	B	365	B	345	B	175	B
Thallium	7440-28-0	0.49	U	0.58	U	0.54	U	0.52	U	2.2	U
Vanadium	7440-62-2	50.4		29.5		59.7		39		1.6	B
Zinc	7440-66-6	106	R	45.8	R	127	R	96.7	R	381	
Cyanide	57-12-5	0.55	U	0.65	U	0.6	U	0.57	U		

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 3
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
METALS

LOCATION:		Field Blank		Field Blank		Field Blank		Field Blank		Field Blank	
SAMPLE ID NO:		FB092297		FB092397		FB092497		FB092697		FB093097	
DATE SAMPLED:		22-Sep-97		23-Sep-97		24-Sep-97		26-Sep-97		30-Sep-97	
MATRIX		Water		Water		Water		Water		Water	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	102	B	15.3	B	5	B	8.7	B	129	B
Antimony	7440-36-0	2	U	2	U	2	U	6	B	2	U
Arsenic	7440-38-2	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Barium	7440-39-3	2.3	B	1.4	B	1.2	B	1.3	B	1.8	B
Beryllium	7440-41-7	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Cadmium	7440-43-9	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Calcium	7440-70-2	16200	J	2590	B	1810	B	56500	B	11500	J
Chromium	7440-47-3	0.38	B	0.2	U	0.2	U	0.26	B	0.24	B
Cobalt	7440-48-4	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Copper	7440-50-8	1.5	U	1.5	U	1.5	U	1.8	B	2	B
Iron	7439-89-6	15.1	U	15.1	U	15.1	U	27.8	B	15.1	U
Lead	7439-92-1	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Magnesium	7439-95-4	443	B	59.1	B	42.9	B	15.7	B	34800	B
Manganese	7439-96-5	12.4	B	2.6	B	1.6	B	1	B	11.4	B
Mercury	7439-97-6	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	7440-02-0	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
Potassium	7440-09-0	175	B	60.4	B	29.6	B	15.7	B	100	B
Selenium	7782-49-2	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Silver	7440-22-4	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U
Sodium	7440-23-5	128	B	119	B	42.6	B	21900	B	804	B
Thallium	7440-28-0	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U
Vanadium	7440-62-2	1.4	B	1.6	B	1	B	1.4	B	1.6	B
Zinc	7440-66-6	452		46.6		42.8		5.4	B	432	
Cyanide	57-12-5							8	B	5	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

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J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Bethlehem Gut		Bethlehem Gut		Fairplain Gut		Fairplain Gut	
SAMPLE ID NO:		BG-1		BG-2		FPG-1		FPG-2	
DATE SAMPLED:		16-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
Phenol	108-95-2	500	U	350	U	430	U	420	U
Pyridine	110-86-1	500	U	350	U	430	U	420	U
bis-(2-Chloroethyl) Ether	111-44-4	500	U	350	U	430	U	420	U
2-Chlorophenol	95-57-8	500	U	350	U	430	U	420	U
1,3-Dichlorobenzene	541-73-1	500	U	350	U	430	U	420	U
1,4-Dichlorobenzene	106-46-7	500	U	350	U	430	U	420	U
1,2-Dichlorobenzene	95-50-1	500	U	350	U	430	U	420	U
2-Methylphenol	95-48-7	500	U	350	U	430	U	420	U
2,2'-oxybis (1-Chloropropane)	108-60-1	500	U	350	U	430	U	420	U
4-Methylphenol	106-44-5	500	U	350	U	430	U	420	U
N-Nitroso-Di-n-Propylamine	621-64-7	500	U	350	U	430	U	420	U
Hexachloroethene	67-72-1	500	U	350	U	430	U	420	U
Nitrobenzene	98-95-3	500	U	350	U	430	U	420	U
Isophorone	78-59-1	500	U	350	U	430	U	420	U
2-Nitrophenol	88-75-5	500	U	350	U	430	U	420	U
2,4-Dimethylphenol	105-67-9	500	U	350	U	430	U	420	U
bis (2-Chloroethoxy) Methane	111-91-1	500	U	350	U	430	U	420	U
2,4-Dichlorophenol	120-83-2	500	U	350	U	430	U	420	U
1,2,4-Trichlorobenzene	120-82-1	500	U	350	U	430	U	420	U
Naphthalene	91-20-3	500	U	350	U	430	U	420	U
4-Chloroaniline	106-47-8	500	U	350	U	430	U	420	U
Hexachlorobutadiene	87-68-3	500	U	350	U	430	U	420	U
4-Chloro-3-Methylphenol	59-50-7	500	U	350	U	430	U	420	U
2-Methylnaphthalene	91-57-6	500	U	350	U	430	U	420	U
Hexachlorocyclopentadiene	77-47-4	500	U	350	U	430	U	420	U
2,4,6-Trichlorophenol	88-06-2	500	U	350	U	430	U	420	U
2,4,5-Trichlorophenol	95-95-4	1200	U	850	U	1000	U	1000	U
2-Chloronaphthalene	91-58-7	500	U	350	U	430	U	420	U
2-Nitroaniline	88-74-4	1200	U	850	U	1000	U	1000	U
Dimethyl Phthalate	131-11-3	500	U	350	U	430	U	420	U
Acenaphthylene	208-96-8	500	U	350	U	430	U	420	U
2,6-Dinitrotoluene	606-20-2	500	U	350	U	430	U	420	U
3-Nitroaniline	99-09-2	1200	U	850	U	1000	U	1000	U
Acenaphthene	83-32-9	500	U	350	U	430	U	420	U
2,4-Dinitrophenol	51-28-5	1200	U	850	U	1000	U	1000	U
4-Nitrophenol	100-02-7	1200	U	850	U	1000	U	1000	U
Dibenzofuran	132-64-9	500	U	350	U	430	U	420	U
2,4-Dinitrotoluene	121-14-2	500	U	350	U	430	U	420	U
Diethylphthalate	84-66-2	500	U	350	U	430	U	420	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Bethlehem Gut		Bethlehem Gut		Fairplain Gut		Fairplain Gut	
SAMPLE ID NO:		BG-1		BG-2		FPG-1		FPG-2	
DATE SAMPLED:		16-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
4-Chlorophenyl-phenyl ether	7005-72-3	500	U	350	U	430	U	420	U
Fluorene	86-73-7	500	U	350	U	430	U	420	U
4-Nitroaniline	100-01-6	1200	U	850	U	1000	U	1000	U
4,6-Dinitro-2-Methylphenol	534-52-1	1200	U	850	U	1000	U	1000	U
N-Nitrosodiphenylamine	86-30-6	500	U	350	U	430	U	420	U
4-Bromophenyl-phenylether	101-55-3	500	U	350	U	430	U	420	U
Hexachlorobenzene	118-74-1	500	U	350	U	430	U	420	U
Pentachlorophenol	87-86-5	1200	U	850	U	1000	U	1000	U
Phenanthrene	85-01-8	500	U	350	U	430	U	420	U
Anthracene	120-12-7	500	U	350	U	430	U	420	U
Carbazole	86-74-8	500	U	350	U	430	U	420	U
Di-n-Butylphthalate	84-74-2	500	U	350	U	430	U	420	U
Fluoranthene	206-44-0	500	U	350	U	430	U	420	U
Pyrene	129-00-0	500	U	350	U	430	U	420	U
Butylbenzylphthalate	85-68-7	500	U	350	U	430	U	420	U
3,3'-Dichlorobenzidine	91-94-1	500	U	350	U	430	U	420	U
Benzo(a)Anthracene	56-55-3	500	U	350	U	430	U	420	U
Chrysene	218-01-9	500	U	350	U	430	U	420	U
bis(2-Ethylhexyl)Phthalate	117-81-7	500	U	350	U	430	U	420	U
Di-n-Octyl Phthalate	117-84-0	500	U	350	U	430	U	420	U
Benzo(b)Fluoranthene	205-99-2	500	U	350	U	430	U	420	U
Benzo(k)Fluoranthene	207-08-9	500	U	350	U	430	U	420	U
Benzo(a)Pyrene	50-32-8	500	U	350	U	430	U	420	U
Indeno(1,2,3-cd)Pyrene	193-39-5	500	U	350	U	430	U	420	U
Dibenzo(a,h)Anthracene	53-70-3	500	U	350	U	430	U	420	U
Benzo(g,h,i)Perylene	191-24-2	500	U	350	U	430	U	420	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-3		RG-2		RG-2D		RG-4	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
Phenol	108-95-2	430	U	430	U	430	U	400	U
Pyridine	110-86-1	430	U	430	U	430	U	400	U
bis-(2-Chloroethyl) Ether	111-44-4	430	U	430	U	430	U	400	U
2-Chlorophenol	95-57-8	430	U	430	U	430	U	400	U
1,3-Dichlorobenzene	541-73-1	430	U	430	U	430	U	400	U
1,4-Dichlorobenzene	106-46-7	430	U	430	U	430	U	400	U
1,2-Dichlorobenzene	95-50-1	430	U	430	U	430	U	400	U
2-Methylphenol	95-48-7	430	U	430	U	430	U	400	U
2,2'-oxybis (1-Chloropropane)	108-60-1	430	U	430	U	430	U	400	U
4-Methylphenol	106-44-5	430	U	430	U	430	U	400	U
N-Nitroso-Di-n-Propylamine	621-64-7	430	U	430	U	430	U	400	U
Hexachloroethene	67-72-1	430	U	430	U	430	U	400	U
Nitrobenzene	98-95-3	430	U	430	U	430	U	400	U
Isophorone	78-59-1	430	U	430	U	430	U	400	U
2-Nitrophenol	88-75-5	430	U	430	U	430	U	400	U
2,4-Dimethylphenol	105-67-9	430	U	430	U	430	U	400	U
bis (2-Chloroethoxy) Methane	111-91-1	430	U	430	U	430	U	400	U
2,4-Dichlorophenol	120-83-2	430	U	430	U	430	U	400	U
1,2,4-Trichlorobenzene	120-82-1	430	U	430	U	430	U	400	U
Naphthalene	91-20-3	430	U	430	U	430	U	400	U
4-Chloroaniline	106-47-8	430	U	430	U	430	U	400	U
Hexachlorobutadiene	87-68-3	430	U	430	U	430	U	400	U
4-Chloro-3-Methylphenol	59-50-7	430	U	430	U	430	U	400	U
2-Methylnaphthalene	91-57-6	430	U	430	U	430	U	400	U
Hexachlorocyclopentadiene	77-47-4	430	U	430	U	430	U	400	U
2,4,6-Trichlorophenol	88-06-2	430	U	430	U	430	U	400	U
2,4,5-Trichlorophenol	95-95-4	1100	U	1100	U	1000	U	980	U
2-Chloronaphthalene	91-58-7	430	U	430	U	430	U	400	U
2-Nitroaniline	88-74-4	1100	U	1100	U	1000	U	980	U
Dimethyl Phthalate	131-11-3	430	U	430	U	430	U	400	U
Acenaphthylene	208-96-8	430	U	430	U	430	U	400	U
2,6-Dinitrotoluene	606-20-2	430	U	430	U	430	U	400	U
3-Nitroaniline	99-09-2	1100	U	1100	U	1000	U	980	U
Acenaphthene	83-32-9	430	U	430	U	430	U	400	U
2,4-Dinitrophenol	51-28-5	1100	U	1100	U	1000	U	980	U
4-Nitrophenol	100-02-7	1100	U	1100	U	1000	U	980	U
Dibenzofuran	132-64-9	430	U	430	U	430	U	400	U
2,4-Dinitrotoluene	121-14-2	430	U	430	U	430	U	400	U
Diethylphthalate	84-66-2	430	U	430	U	430	U	400	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-3		RG-2		RG-2D		RG-4	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
4-Chlorophenyl-phenyl ether	7005-72-3	430	U	430	U	430	U	400	U
Fluorene	86-73-7	430	U	430	U	430	U	400	U
4-Nitroaniline	100-01-6	1100	U	1100	U	1000	U	980	U
4,6-Dinitro-2-Methylphenol	534-52-1	1100	U	1100	U	1000	U	980	U
N-Nitrosodiphenylamine	86-30-6	430	U	430	U	430	U	400	U
4-Bromophenyl-phenylether	101-55-3	430	U	430	U	430	U	400	U
Hexachlorobenzene	118-74-1	430	U	430	U	430	U	400	U
Pentachlorophenol	87-86-5	1100	U	1100	U	1000	U	980	U
Phenanthrene	85-01-8	430	U	430	U	430	U	400	U
Anthracene	120-12-7	430	U	430	U	430	U	400	U
Carbazole	86-74-8	430	U	430	U	430	U	400	U
Di-n-Butylphthalate	84-74-2	430	U	430	U	430	U	400	U
Fluoranthene	206-44-0	430	U	430	U	430	U	400	U
Pyrene	129-00-0	430	U	430	U	430	U	400	U
Butylbenzylphthalate	85-68-7	430	U	430	U	430	U	400	U
3,3'-Dichlorobenzidine	91-94-1	430	U	430	U	430	U	400	U
Benzo(a)Anthracene	56-55-3	430	U	430	U	430	U	400	U
Chrysene	218-01-9	430	U	430	U	430	U	400	U
bis(2-Ethylhexyl)Phthalate	117-81-7	430	U	430	U	430	U	400	U
Di-n-Octyl Phthalate	117-84-0	430	U	430	U	430	U	400	U
Benzo(b)Fluoranthene	205-99-2	430	U	430	U	430	U	400	U
Benzo(k)Fluoranthene	207-08-9	430	U	430	U	430	U	400	U
Benzo(a)Pyrene	50-32-8	430	U	430	U	430	U	400	U
Indeno(1,2,3-cd)Pyrene	193-39-5	430	U	430	U	430	U	400	U
Dibenzo(a,h)Anthracene	53-70-3	430	U	430	U	430	U	400	U
Benzo(g,h,i)Perylene	191-24-2	430	U	430	U	430	U	400	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-4D		RG-5		RG-6		RG-7	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
Phenol	108-95-2	430	U	390	U	380	U	430	U
Pyridine	110-86-1	430	U	390	U	380	U	430	U
bis-(2-Chloroethyl) Ether	111-44-4	430	U	390	U	380	U	430	U
2-Chlorophenol	95-57-8	430	U	390	U	380	U	430	U
1,3-Dichlorobenzene	541-73-1	430	U	390	U	380	U	430	U
1,4-Dichlorobenzene	106-46-7	430	U	390	U	380	U	430	U
1,2-Dichlorobenzene	95-50-1	430	U	390	U	380	U	430	U
2-Methylphenol	95-48-7	430	U	390	U	380	U	430	U
2,2'-oxybis (1-Chloropropane)	108-60-1	430	U	390	U	380	U	430	U
4-Methylphenol	106-44-5	430	U	390	U	380	U	430	U
N-Nitroso-Di-n-Propylamine	621-64-7	430	U	390	U	380	U	430	U
Hexachloroethene	67-72-1	430	U	390	U	380	U	430	U
Nitrobenzene	98-95-3	430	U	390	U	380	U	430	U
Isophorone	78-59-1	430	U	390	U	380	U	430	U
2-Nitrophenol	88-75-5	430	U	390	U	380	U	430	U
2,4-Dimethylphenol	105-67-9	430	U	390	U	380	U	430	U
bis (2-Chloroethoxy) Methane	111-91-1	430	U	390	U	380	U	430	U
2,4-Dichlorophenol	120-83-2	430	U	390	U	380	U	430	U
1,2,4-Trichlorobenzene	120-82-1	430	U	390	U	380	U	430	U
Naphthalene	91-20-3	430	U	390	U	380	U	430	U
4-Chloroaniline	106-47-8	430	U	390	U	380	U	430	U
Hexachlorobutadiene	87-68-3	430	U	390	U	380	U	430	U
4-Chloro-3-Methylphenol	59-50-7	430	U	390	U	380	U	430	U
2-Methylnaphthalene	91-57-6	430	U	390	U	380	U	430	U
Hexachlorocyclopentadiene	77-47-4	430	U	390	U	380	U	430	U
2,4,6-Trichlorophenol	88-06-2	430	U	390	U	380	U	430	U
2,4,5-Trichlorophenol	95-95-4	1100	U	940	U	920	U	1100	U
2-Chloronaphthalene	91-58-7	430	U	390	U	380	U	430	U
2-Nitroaniline	88-74-4	1100	U	940	U	920	U	1100	U
Dimethyl Phthalate	131-11-3	430	U	390	U	380	U	430	U
Acenaphthylene	208-96-8	430	U	390	U	380	U	430	U
2,6-Dinitrotoluene	606-20-2	430	U	390	U	380	U	430	U
3-Nitroaniline	99-09-2	1100	U	940	U	920	U	1100	U
Acenaphthene	83-32-9	430	U	390	U	380	U	430	U
2,4-Dinitrophenol	51-28-5	1100	U	940	U	920	U	1100	U
4-Nitrophenol	100-02-7	1100	U	940	U	920	U	1100	U
Dibenzofuran	132-64-9	430	U	390	U	380	U	430	U
2,4-Dinitrotoluene	121-14-2	430	U	390	U	380	U	430	U
Diethylphthalate	84-66-2	430	U	390	U	380	U	430	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-4D		RG-5		RG-6		RG-7	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
4-Chlorophenyl-phenyl ether	7005-72-3	430	U	390	U	380	U	430	U
Fluorene	86-73-7	430	U	390	U	380	U	430	U
4-Nitroaniline	100-01-6	1100	U	940	U	920	U	1100	U
4,6-Dinitro-2-Methylphenol	534-52-1	1100	U	940	U	920	U	1100	U
N-Nitrosodiphenylamine	86-30-6	430	U	390	U	380	U	430	U
4-Bromophenyl-phenylether	101-55-3	430	U	390	U	380	U	430	U
Hexachlorobenzene	118-74-1	430	U	390	U	380	U	430	U
Pentachlorophenol	87-86-5	1100	U	940	U	920	U	1100	U
Phenanthrene	85-01-8	430	U	390	U	380	U	430	U
Anthracene	120-12-7	430	U	390	U	380	U	430	U
Carbazole	86-74-8	430	U	390	U	380	U	430	U
Di-n-Butylphthalate	84-74-2	430	U	390	U	380	U	430	U
Fluoranthene	206-44-0	430	U	390	U	380	U	430	U
Pyrene	129-00-0	430	U	390	U	380	U	430	U
Butylbenzylphthalate	85-68-7	430	U	390	U	380	U	430	U
3,3'-Dichlorobenzidine	91-94-1	430	U	390	U	380	U	430	U
Benzo(a)Anthracene	56-55-3	430	U	390	U	380	U	430	U
Chrysene	218-01-9	430	U	390	U	380	U	430	U
bis(2-Ethylhexyl)Phthalate	117-81-7	430	U	390	U	380	U	430	U
Di-n-Octyl Phthalate	117-84-0	430	U	390	U	380	U	430	U
Benzo(b)Fluoranthene	205-99-2	430	U	390	U	380	U	430	U
Benzo(k)Fluoranthene	207-08-9	430	U	390	U	380	U	430	U
Benzo(a)Pyrene	50-32-8	430	U	390	U	380	U	430	U
Indeno(1,2,3-cd)Pyrene	193-39-5	430	U	390	U	380	U	430	U
Dibenzo(a,h)Anthracene	53-70-3	430	U	390	U	380	U	430	U
Benzo(g,h,i)Perylene	191-24-2	430	U	390	U	380	U	430	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-8		RG-9		RG-10		RG-11	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
Phenol	108-95-2	390	U	460	U	430	U	410	U
Pyridine	110-86-1	390	U	460	U	430	U	410	U
bis-(2-Chloroethyl) Ether	111-44-4	390	U	460	U	430	U	410	U
2-Chlorophenol	95-57-8	390	U	460	U	430	U	410	U
1,3-Dichlorobenzene	541-73-1	390	U	460	U	430	U	410	U
1,4-Dichlorobenzene	106-46-7	390	U	460	U	430	U	410	U
1,2-Dichlorobenzene	95-50-1	390	U	460	U	430	U	410	U
2-Methylphenol	95-48-7	390	U	460	U	430	U	410	U
2,2'-oxybis (1-Chloropropane)	108-60-1	390	U	460	U	430	U	410	U
4-Methylphenol	106-44-5	390	U	460	U	430	U	410	U
N-Nitroso-Di-n-Propylamine	621-64-7	390	U	460	U	430	U	410	U
Hexachloroethene	67-72-1	390	U	460	U	430	U	410	U
Nitrobenzene	98-95-3	390	U	460	U	430	U	410	U
Isophorone	78-59-1	390	U	460	U	430	U	410	U
2-Nitrophenol	88-75-5	390	U	460	U	430	U	410	U
2,4-Dimethylphenol	105-67-9	390	U	460	U	430	U	410	U
bis (2-Chloroethoxy) Methane	111-91-1	390	U	460	U	430	U	410	U
2,4-Dichlorophenol	120-83-2	390	U	460	U	430	U	410	U
1,2,4-Trichlorobenzene	120-82-1	390	U	460	U	430	U	410	U
Naphthalene	91-20-3	390	U	460	U	430	U	410	U
4-Chloroaniline	106-47-8	390	U	460	U	430	U	410	U
Hexachlorobutadiene	87-68-3	390	U	460	U	430	U	410	U
4-Chloro-3-Methylphenol	59-50-7	390	U	460	U	430	U	410	U
2-Methylnaphthalene	91-57-6	390	U	460	U	430	U	410	U
Hexachlorocyclopentadiene	77-47-4	390	U	460	U	430	U	410	U
2,4,6-Trichlorophenol	88-06-2	390	U	460	U	430	U	410	U
2,4,5-Trichlorophenol	95-95-4	950	U	1100	U	1000	U	990	U
2-Chloronaphthalene	91-58-7	390	U	460	U	430	U	410	U
2-Nitroaniline	88-74-4	950	U	1100	U	1000	U	990	U
Dimethyl Phthalate	131-11-3	390	U	460	U	430	U	410	U
Acenaphthylene	208-96-8	390	U	460	U	430	U	410	U
2,6-Dinitrotoluene	606-20-2	390	U	460	U	430	U	410	U
3-Nitroaniline	99-09-2	950	U	1100	U	1000	U	990	U
Acenaphthene	83-32-9	390	U	460	U	430	U	410	U
2,4-Dinitrophenol	51-28-5	950	U	1100	U	1000	U	990	U
4-Nitrophenol	100-02-7	950	U	1100	U	1000	U	990	U
Dibenzofuran	132-64-9	390	U	460	U	430	U	410	U
2,4-Dinitrotoluene	121-14-2	390	U	460	U	430	U	410	U
Diethylphthalate	84-66-2	390	U	460	U	430	U	410	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-8		RG-9		RG-10		RG-11	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
4-Chlorophenyl-phenyl ether	7005-72-3	390	U	460	U	430	U	410	U
Fluorene	86-73-7	390	U	460	U	430	U	410	U
4-Nitroaniline	100-01-6	950	U	1100	U	1000	U	990	U
4,6-Dinitro-2-Methylphenol	534-52-1	950	U	1100	U	1000	U	990	U
N-Nitrosodiphenylamine	86-30-6	390	U	460	U	430	U	410	U
4-Bromophenyl-phenylether	101-55-3	390	U	460	U	430	U	410	U
Hexachlorobenzene	118-74-1	390	U	460	U	430	U	410	U
Pentachlorophenol	87-86-5	950	U	1100	U	1000	U	990	U
Phenanthrene	85-01-8	390	U	460	U	430	U	410	U
Anthracene	120-12-7	390	U	460	U	430	U	410	U
Carbazole	86-74-8	390	U	460	U	430	U	410	U
Di-n-Butylphthalate	84-74-2	390	U	460	U	430	U	410	U
Fluoranthene	206-44-0	390	U	91	J	430	U	410	U
Pyrene	129-00-0	390	U	86	J	430	U	410	U
Butylbenzylphthalate	85-68-7	390	U	460	U	430	U	410	U
3,3'-Dichlorobenzidine	91-94-1	390	U	460	U	430	U	410	U
Benzo(a)Anthracene	56-55-3	390	U	460	U	430	U	410	U
Chrysene	218-01-9	390	U	460	U	430	U	410	U
bis(2-Ethylhexyl)Phthalate	117-81-7	390	U	460	U	430	U	410	U
Di-n-Octyl Phthalate	117-84-0	390	U	460	U	430	U	410	U
Benzo(b)Fluoranthene	205-99-2	390	U	460	U	430	U	410	U
Benzo(k)Fluoranthene	207-08-9	390	U	460	U	430	U	410	U
Benzo(a)Pyrene	50-32-8	390	U	460	U	430	U	410	U
Indeno(1,2,3-cd)Pyrene	193-39-5	390	U	460	U	430	U	410	U
Dibenzo(a,h)Anthracene	53-70-3	390	U	460	U	430	U	410	U
Benzo(g,h,i)Perylene	191-24-2	390	U	460	U	430	U	410	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-12		RG-13		RG-14		RG-15	
DATE SAMPLED:		16-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
Phenol	108-95-2	400	U	380	U	690	U	380	U
Pyridine	110-86-1	400	U	380	U	690	U	380	U
bis-(2-Chloroethyl) Ether	111-44-4	400	U	380	U	690	U	380	U
2-Chlorophenol	95-57-8	400	U	380	U	690	U	380	U
1,3-Dichlorobenzene	541-73-1	400	U	380	U	690	U	380	U
1,4-Dichlorobenzene	106-46-7	400	U	380	U	690	U	380	U
1,2-Dichlorobenzene	95-50-1	400	U	380	U	690	U	380	U
2-Methylphenol	95-48-7	400	U	380	U	690	U	380	U
2,2'-oxybis (1-Chloropropane)	108-60-1	400	U	380	U	690	U	380	U
4-Methylphenol	106-44-5	400	U	380	U	690	U	380	U
N-Nitroso-Di-n-Propylamine	621-64-7	400	U	380	U	690	U	380	U
Hexachloroethene	67-72-1	400	U	380	U	690	U	380	U
Nitrobenzene	98-95-3	400	U	380	U	690	U	380	U
Isophorone	78-59-1	400	U	380	U	690	U	380	U
2-Nitrophenol	88-75-5	400	U	380	U	690	U	380	U
2,4-Dimethylphenol	105-67-9	400	U	380	U	690	U	380	U
bis (2-Chloroethoxy) Methane	111-91-1	400	U	380	U	690	U	380	U
2,4-Dichlorophenol	120-83-2	400	U	380	U	690	U	380	U
1,2,4-Trichlorobenzene	120-82-1	400	U	380	U	690	U	380	U
Naphthalene	91-20-3	400	U	380	U	690	U	380	U
4-Chloroaniline	106-47-8	400	U	380	U	690	U	380	U
Hexachlorobutadiene	87-68-3	400	U	380	U	690	U	380	U
4-Chloro-3-Methylphenol	59-50-7	400	U	380	U	690	U	380	U
2-Methylnaphthalene	91-57-6	400	U	380	U	690	U	380	U
Hexachlorocyclopentadiene	77-47-4	400	U	380	U	690	U	380	U
2,4,6-Trichlorophenol	88-06-2	400	U	380	U	690	U	380	U
2,4,5-Trichlorophenol	95-95-4	980	U	930	U	1700	U	920	U
2-Chloronaphthalene	91-58-7	400	U	380	U	690	U	380	U
2-Nitroaniline	88-74-4	980	U	930	U	1700	U	920	U
Dimethyl Phthalate	131-11-3	400	U	380	U	690	U	380	U
Acenaphthylene	208-96-8	400	U	380	U	690	U	380	U
2,6-Dinitrotoluene	606-20-2	400	U	380	U	690	U	380	U
3-Nitroaniline	99-09-2	980	U	930	U	1700	U	920	U
Acenaphthene	83-32-9	400	U	380	U	690	U	380	U
2,4-Dinitrophenol	51-28-5	980	U	930	U	1700	U	920	U
4-Nitrophenol	100-02-7	980	U	930	U	1700	U	920	U
Dibenzofuran	132-64-9	400	U	380	U	690	U	380	U
2,4-Dinitrotoluene	121-14-2	400	U	380	U	690	U	380	U
Diethylphthalate	84-66-2	400	U	380	U	690	U	380	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-12		RG-13		RG-14		RG-15	
DATE SAMPLED:		16-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
4-Chlorophenyl-phenyl ether	7005-72-3	400	U	380	U	690	U	380	U
Fluorene	86-73-7	400	U	380	U	690	U	380	U
4-Nitroaniline	100-01-6	980	U	930	U	1700	U	920	U
4,6-Dinitro-2-Methylphenol	534-52-1	980	U	930	U	1700	U	920	U
N-Nitrosodiphenylamine	86-30-6	400	U	380	U	690	U	380	U
4-Bromophenyl-phenylether	101-55-3	400	U	380	U	690	U	380	U
Hexachlorobenzene	118-74-1	400	U	380	U	690	U	380	U
Pentachlorophenol	87-86-5	980	U	930	U	1700	U	920	U
Phenanthrene	85-01-8	400	U	380	U	690	U	380	U
Anthracene	120-12-7	400	U	380	U	690	U	380	U
Carbazole	86-74-8	400	U	380	U	690	U	380	U
Di-n-Butylphthalate	84-74-2	400	U	380	U	690	U	380	U
Fluoranthene	206-44-0	400	U	380	U	690	U	380	U
Pyrene	129-00-0	400	U	380	U	690	U	380	U
Butylbenzylphthalate	85-68-7	400	U	380	U	690	U	380	U
3,3'-Dichlorobenzidine	91-94-1	400	U	380	U	690	U	380	U
Benzo(a)Anthracene	56-55-3	400	U	380	U	690	U	380	U
Chrysene	218-01-9	400	U	380	U	690	U	380	U
bis(2-Ethylhexyl)Phthalate	117-81-7	400	U	380	U	690	U	380	U
Di-n-Octyl Phthalate	117-84-0	400	U	380	U	690	U	380	U
Benzo(b)Fluoranthene	205-99-2	400	U	380	U	690	U	380	U
Benzo(k)Fluoranthene	207-08-9	400	U	380	U	690	U	380	U
Benzo(a)Pyrene	50-32-8	400	U	380	U	690	U	380	U
Indeno(1,2,3-cd)Pyrene	193-39-5	400	U	380	U	690	U	380	U
Dibenzo(a,h)Anthracene	53-70-3	400	U	380	U	690	U	380	U
Benzo(g,h,i)Perylene	191-24-2	400	U	380	U	690	U	380	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		Central Storm Drain		Central Storm Drain		Southern Storm Drain	
SAMPLE ID NO:		RG-16		SDCSD-2		SDSCD-3		SDSSD-1	
DATE SAMPLED:		16-Sep-97		07-Oct-97		07-Oct-97		07-Oct-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
Phenol	108-95-2	430	U	510	U	460	U	370	U
Pyridine	110-86-1	430	U	510	U	460	U	370	U
bis-(2-Chloroethyl) Ether	111-44-4	430	U	510	U	460	U	370	U
2-Chlorophenol	95-57-8	430	U	510	U	460	U	370	U
1,3-Dichlorobenzene	541-73-1	430	U	510	U	460	U	370	U
1,4-Dichlorobenzene	106-46-7	430	U	510	U	460	U	370	U
1,2-Dichlorobenzene	95-50-1	430	U	510	U	460	U	370	U
2-Methylphenol	95-48-7	430	U	510	U	460	U	370	U
2,2'-oxybis (1-Chloropropane)	108-60-1	430	U	510	U	460	U	370	U
4-Methylphenol	106-44-5	430	U	510	U	460	U	370	U
N-Nitroso-Di-n-Propylamine	621-64-7	430	U	510	U	460	U	370	U
Hexachloroethene	67-72-1	430	U	510	U	460	U	370	U
Nitrobenzene	98-95-3	430	U	510	U	460	U	370	U
Isophorone	78-59-1	430	U	510	U	460	U	320	J
2-Nitrophenol	88-75-5	430	U	510	U	460	U	370	U
2,4-Dimethylphenol	105-67-9	430	U	510	U	460	U	370	U
bis (2-Chloroethoxy) Methane	111-91-1	430	U	510	U	460	U	370	U
2,4-Dichlorophenol	120-83-2	430	U	510	U	460	U	370	U
1,2,4-Trichlorobenzene	120-82-1	430	U	510	U	460	U	370	U
Naphthalene	91-20-3	430	U	510	U	460	U	370	U
4-Chloroaniline	106-47-8	430	U	510	U	460	U	370	U
Hexachlorobutadiene	87-68-3	430	U	510	U	460	U	370	U
4-Chloro-3-Methylphenol	59-50-7	430	U	510	U	460	U	370	U
2-Methylnaphthalene	91-57-6	430	U	510	U	460	U	370	U
Hexachlorocyclopentadiene	77-47-4	430	U	510	U	460	U	370	U
2,4,6-Trichlorophenol	88-06-2	430	U	510	U	460	U	370	U
2,4,5-Trichlorophenol	95-95-4	1100	U	1200	U	1100	U	910	U
2-Chloronaphthalene	91-58-7	430	U	510	U	460	U	370	U
2-Nitroaniline	88-74-4	1100	U	1200	U	1100	U	910	U
Dimethyl Phthalate	131-11-3	430	U	570	U	160	U	370	U
Acenaphthylene	208-96-8	430	U	510	U	460	U	370	U
2,6-Dinitrotoluene	606-20-2	430	U	510	U	460	U	370	U
3-Nitroaniline	99-09-2	1100	U	1200	U	1100	U	910	U
Acenaphthene	83-32-9	430	U	510	U	460	U	370	U
2,4-Dinitrophenol	51-28-5	1100	U	1200	U	1100	U	910	U
4-Nitrophenol	100-02-7	1100	U	1200	U	1100	U	910	U
Dibenzofuran	132-64-9	430	U	510	U	460	U	370	U
2,4-Dinitrotoluene	121-14-2	430	U	510	U	460	U	370	U
Diethylphthalate	84-66-2	430	U	510	U	460	U	370	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		River Gut		Central Storm Drain		Central Storm Drain		Southern Storm Drain	
SAMPLE ID NO:		RG-16		SDCSD-2		SDSCD-3		SDSSD-1	
DATE SAMPLED:		16-Sep-97		07-Oct-97		07-Oct-97		07-Oct-97	
MATRIX		Soil		Soil		Soil		Soil	
DILUTION FACTOR:		1		1		1		1	
ANALYTE:	CAS #:								
4-Chlorophenyl-phenyl ether	7005-72-3	430	U	510	U	460	U	370	U
Fluorene	86-73-7	430	U	510	U	460	U	370	U
4-Nitroaniline	100-01-6	1100	U	1200	U	1100	U	910	U
4,6-Dinitro-2-Methylphenol	534-52-1	1100	U	1200	U	1100	U	910	U
N-Nitrosodiphenylamine	86-30-6	430	U	510	U	460	U	370	U
4-Bromophenyl-phenylether	101-55-3	430	U	510	U	460	U	370	U
Hexachlorobenzene	118-74-1	430	U	510	U	460	U	370	U
Pentachlorophenol	87-86-5	1100	U	1200	U	1100	U	910	U
Phenanthrene	85-01-8	430	U	510	U	460	U	370	U
Anthracene	120-12-7	430	U	510	U	460	U	370	U
Carbazole	86-74-8	430	U	510	U	460	U	370	U
Di-n-Butylphthalate	84-74-2	430	U	510	U	460	U	370	U
Fluoranthene	206-44-0	430	U	510	U	460	U	370	U
Pyrene	129-00-0	430	U	510	U	460	U	370	U
Butylbenzylphthalate	85-68-7	430	U	2100	U	790	U	370	U
3,3'-Dichlorobenzidine	91-94-1	430	U	510	U	460	U	370	U
Benzo(a)Anthracene	56-55-3	430	U	510	U	460	U	370	U
Chrysene	218-01-9	430	U	510	U	460	U	370	U
bis(2-Ethylhexyl)Phthalate	117-81-7	430	U	7800	DJ	1800	U	370	U
Di-n-Octyl Phthalate	117-84-0	430	U	510	U	460	U	370	U
Benzo(b)Fluoranthene	205-99-2	430	U	510	U	460	U	370	U
Benzo(k)Fluoranthene	207-08-9	430	U	510	U	460	U	370	U
Benzo(a)Pyrene	50-32-8	430	U	510	U	460	U	370	U
Indeno(1,2,3-cd)Pyrene	193-39-5	430	U	510	U	460	U	370	U
Dibenzo(a,h)Anthracene	53-70-3	430	U	510	U	460	U	370	U
Benzo(g,h,i)Perylene	191-24-2	430	U	510	U	460	U	370	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Southern Storm Drain		Field Blank	
SAMPLE ID NO:		SDSSD-2		FB100797	
DATE SAMPLED:		07-Oct-97		07-Oct-97	
MATRIX		Soil		Water	
DILUTION FACTOR:		1		1	
ANALYTE:	CAS #:				
Phenol	108-95-2	380	U	10	U
Pyridine	110-86-1	380	U	10	U
bis-(2-Chloroethyl) Ether	111-44-4	380	U	10	U
2-Chlorophenol	95-57-8	380	U	10	U
1,3-Dichlorobenzene	541-73-1	380	U	10	U
1,4-Dichlorobenzene	106-46-7	380	U	10	U
1,2-Dichlorobenzene	95-50-1	380	U	10	U
2-Methylphenol	95-48-7	380	U	10	U
2,2'-oxybis (1-Chloropropane)	108-60-1	380	U	10	U
4-Methylphenol	106-44-5	380	U	10	U
N-Nitroso-Di-n-Propylamine	621-64-7	380	U	10	U
Hexachloroethene	67-72-1	380	U	10	U
Nitrobenzene	98-95-3	380	U	10	U
Isophorone	78-59-1	2500		10	U
2-Nitrophenol	88-75-5	380	U	10	U
2,4-Dimethylphenol	105-67-9	380	U	10	U
bis (2-Chloroethoxy) Methane	111-91-1	380	U	10	U
2,4-Dichlorophenol	120-83-2	380	U	10	U
1,2,4-Trichlorobenzene	120-82-1	380	U	10	U
Naphthalene	91-20-3	380	U	10	U
4-Chloroaniline	106-47-8	380	U	10	U
Hexachlorobutadiene	87-68-3	380	U	10	U
4-Chloro-3-Methylphenol	59-50-7	380	U	10	U
2-Methylnaphthalene	91-57-6	380	U	10	U
Hexachlorocyclopentadiene	77-47-4	380	U	10	U
2,4,6-Trichlorophenol	88-06-2	380	U	25	U
2,4,5-Trichlorophenol	95-95-4	930	U	10	U
2-Chloronaphthalene	91-58-7	380	U	25	U
2-Nitroaniline	88-74-4	930	U	10	U
Dimethyl Phthalate	131-11-3	380	U	10	U
Acenaphthylene	208-96-8	380	U	10	U
2,6-Dinitrotoluene	606-20-2	380	U	25	U
3-Nitroaniline	99-09-2	930	U	10	U
Acenaphthene	83-32-9	380	U	25	U
2,4-Dinitrophenol	51-28-5	930	U	25	U
4-Nitrophenol	100-02-7	930	U	10	U
Dibenzofuran	132-64-9	380	U	10	U
2,4-Dinitrotoluene	121-14-2	380	U	10	U
Diethylphthalate	84-66-2	380	U	10	U

TABLE 4
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Southern Storm Drain		Field Blank	
SAMPLE ID NO:		SDSSD-2		FB100797	
DATE SAMPLED:		07-Oct-97		07-Oct-97	
MATRIX		Soil		Water	
DILUTION FACTOR:		1		1	
ANALYTE:	CAS #:				
4-Chlorophenyl-phenyl ether	7005-72-3	380	U	10	U
Fluorene	86-73-7	380	U	25	U
4-Nitroaniline	100-01-6	930	U	25	U
4,6-Dinitro-2-Methylphenol	534-52-1	930	U	10	U
N-Nitrosodiphenylamine	86-30-6	380	U	10	U
4-Bromophenyl-phenylether	101-55-3	380	U	10	U
Hexachlorobenzene	118-74-1	380	U	25	U
Pentachlorophenol	87-86-5	930	U	10	U
Phenanthrene	85-01-8	380	U	10	U
Anthracene	120-12-7	380	U	10	U
Carbazole	86-74-8	380	U	10	U
Di-n-Butylphthalate	84-74-2	380	U	10	U
Fluoranthene	206-44-0	380	U	10	U
Pyrene	129-00-0	380	U	10	U
Butylbenzylphthalate	85-68-7	380	U	10	U
3,3'-Dichlorobenzidine	91-94-1	380	U	10	U
Benzo(a)Anthracene	56-55-3	380	U	10	U
Chrysene	218-01-9	380	U	10	U
bis(2-Ethylhexyl)Phthalate	117-81-7	380	U	10	U
Di-n-Octyl Phthalate	117-84-0	380	U	10	U
Benzo(b)Fluoranthene	205-99-2	380	U	10	U
Benzo(k)Fluoranthene	207-08-9	380	U	10	U
Benzo(a)Pyrene	50-32-8	380	U	10	U
Indeno(1,2,3-cd)Pyrene	193-39-5	380	U	10	U
Dibenzo(a,h)Anthracene	53-70-3	380	U	10	U
Benzo(g,h,i)Perylene	191-24-2	380	U		

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 5
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
METALS

LOCATION:		Bethlehem Gut		Bethlehem Gut		Fairplain Gut		Fairplain Gut		River Gut	
SAMPLE ID NO:		BG-1		BG-2		FPG-1		FPG-2		RG-2	
DATE SAMPLED:		16-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	15400		3990		10200		9750		15500	
Antimony	7440-36-0	0.61	U	0.43	U	0.52	U	0.51	U	0.53	U
Arsenic	7440-38-2	0.39	U	0.43	BJ	1.4	BJ	2.8	J	1.6	BJ
Barium	7440-39-3	101		63		67.4		70		70.6	
Beryllium	7440-41-7	0.03	U	0.02	U	0.03	U	0.03	U	0.03	U
Cadmium	7440-43-9	0.16	B	0.02	U	0.09	B	0.2	B	0.19	BJ
Calcium	7440-70-2	39800		19800		36600		25300		24500	
Chromium	7440-47-3	19.7		4.6		13.9		13.9		16.1	
Cobalt	7440-48-4	11.4	BJ	5.4	BJ	8.2	BJ	8.6	BJ	14.8	J
Copper	7440-50-8	49.3	J	11.2	J	33.1	J	33.2	J	40.5	J
Iron	7439-89-6	20400		5300		14300		14800		26800	
Lead	7439-92-1	12.9	J	2.4	J	8.8	J	5.7	J	5.9	J
Magnesium	7439-95-4	5380		1150		3680		3670		7650	
Manganese	7439-96-5	534	J	339	J	267	J	332	J	594	J
Mercury	7439-97-6	0.14	U	0.1	U	0.13	U	0.12	U	0.13	U
Nickel	7440-02-0	11.7	B	3.2	B	7.7	B	6.9	B	9.4	B
Potassium	7440-09-0	3310	J	582	B	2150	J	1940	J	2230	J
Selenium	7782-49-2	0.76	U	0.53	U	1.1	B	0.63	U	0.68	B
Silver	7440-22-4	0.18	U	0.13	U	0.16	U	0.15	U	0.16	U
Sodium	7440-23-5	660	B	423	B	570	B	887	B	543	B
Thallium	7440-28-0	0.67	U	0.47	U	0.57	U	0.56	U	0.58	U
Vanadium	7440-62-2	68.2		29.9		54.6		56.5		69.2	
Zinc	7440-66-6	58.7	J	13.1	J	39.4	J	34.2	J	140	J
Cyanide	57-12-5	1.5	U	1.1	U	1.3	U	1.2	U	1.3	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 5
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
METALS

LOCATION:		River Gut		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-2D		RG-3		RG-4		RG-4D		RG-5	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	17700		14900		14400		9210		11200	
Antimony	7440-36-0	0.52	U	0.53	U	0.49	U	0.53	U	0.47	U
Arsenic	7440-38-2	0.34	U	0.86	BJ	1.2	BJ	0.34	U	0.91	BJ
Barium	7440-39-3	89		53.8		58.4		36.3	B	43.5	B
Beryllium	7440-41-7	0.03	U	0.03	U	0.02	U	0.03	U	0.02	U
Cadmium	7440-43-9	0.3	B	0.31	B	0.21	B	0.11	B	0.15	B
Calcium	7440-70-2	28700		39300		51000		30700		81100	
Chromium	7440-47-3	19.4		14.8		12		8		14.6	
Cobalt	7440-48-4	16.8	J	13.8	J	12.8	J	8	BJ	10.3	BJ
Copper	7440-50-8	54.4	J	38.8	J	33	J	19.6	J	32.9	J
Iron	7439-89-6	30900		27300		22700		14500		22300	
Lead	7439-92-1	8.2	J	4.1	J	14.1	J	3.1	J	26.1	J
Magnesium	7439-95-4	9070		8600		6920		4700		7630	
Manganese	7439-96-5	675	J	792	J	726	J	445	J	598	J
Mercury	7439-97-6	0.13	U	0.13	U	0.33		0.19	J	0.13	J
Nickel	7440-02-0	13.8	J	10.3	B	9.8	J	6.1	B	9.6	J
Potassium	7440-09-0	3300	J	1500	J	1310	J	754	B	1290	J
Selenium	7782-49-2	0.65	U	0.66	U	0.61	U	1	B	0.98	B
Silver	7440-22-4	0.16	U	0.16	U	0.15	U	0.16	U	0.14	U
Sodium	7440-23-5	697	B	525	B	639	B	509	B	580	B
Thallium	7440-28-0	0.57	U	0.58	U	0.54	U	0.58	U	0.52	U
Vanadium	7440-62-2	81		59.6		49.2		32.7		48.1	
Zinc	7440-66-6	263	J	54.4	J	50.8	J	42.6	J	67.8	J
Cyanide	57-12-5	1.3	U	1.3	U	1.2	U	1.3	U	1.2	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 5
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
METALS

LOCATION:		River Gut		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-6		RG-7		RG-8		RG-9		RG-10	
DATE SAMPLED:		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97		23-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	10500		11500		10200		15400		9500	
Antimony	7440-36-0	0.46	U	0.53	U	0.48	U	0.56	U	0.52	U
Arsenic	7440-38-2	0.36	BJ	0.92	BJ	0.31	U	1.1	BJ	1	BJ
Barium	7440-39-3	43.5	B	68		53		98.5		52.6	
Beryllium	7440-41-7	0.02	U	0.03	U	0.02	U	0.03	U	0.03	U
Cadmium	7440-43-9	0.13	B	0.19	B	0.03	B	0.32	B	0.11	B
Calcium	7440-70-2	57000		42900		48700		56200		56700	
Chromium	7440-47-3	14.4		13.6		10.8		20.2		13.9	
Cobalt	7440-48-4	9.5	BJ	11	BJ	8.1	BJ	14.4	J	7.4	BJ
Copper	7440-50-8	29.6	J	34.1	J	25.1	J	47.2	J	23.7	J
Iron	7439-89-6	19800		21100		15800		27500		16000	
Lead	7439-92-1	11.4	J	5.9	J	4.5	J	6.3	J	8.2	J
Magnesium	7439-95-4	6700		6040		5320		8270		4610	
Manganese	7439-96-5	513	J	531	J	408	J	708	J	431	J
Mercury	7439-97-6	0.22	J	0.11	U	0.19	J	0.34	J	0.25	J
Nickel	7440-02-0	10.6	J	8.2	B	6.5	B	12.4	J	7.6	B
Potassium	7440-09-0	1250	J	1750	J	1910	J	3540	J	1650	J
Selenium	7782-49-2	0.57	U	0.66	U	0.6	U	0.69	U	1.1	B
Silver	7440-22-4	0.14	U	0.16	U	0.14	U	0.17	U	0.16	U
Sodium	7440-23-5	474	B	479	B	522	B	668	B	599	B
Thallium	7440-28-0	0.51	U	0.58	U	0.52	U	0.61	U	0.57	U
Vanadium	7440-62-2	51.4		63.8		44.8		85.9		46.3	
Zinc	7440-66-6	45.9	J	43.4	J	34.9	J	155	J	44	J
Cyanide	57-12-5	1.1	U	1.3	U	1.2	U	1.4	U	1.3	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 5
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
METALS

LOCATION:		River Gut		River Gut		River Gut		River Gut		River Gut	
SAMPLE ID NO:		RG-11		RG-12		RG-13		RG-14		RG-15	
DATE SAMPLED:		23-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97		16-Sep-97	
MATRIX		Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:											
ANALYTE:	CAS #:										
Aluminum	7429-90-5	7680		6210		14400		7220	J	3500	
Antimony	7440-36-0	0.49	U	0.49	U	0.47	U	0.83	U	0.46	U
Arsenic	7440-38-2	0.38	BJ	0.48	BJ	1.1	BJ	1.5	BJ	0.3	U
Barium	7440-39-3	50.6		47	B	112		36.5	BJ	23.1	B
Beryllium	7440-41-7	0.02	U	0.02	U	0.02	U	0.04	U	0.02	U
Cadmium	7440-43-9	0.05	B	0.12	B	0.86	B	0.04	U	0.02	U
Calcium	7440-70-2	32000		23900		57400		97500	J	800000	
Chromium	7440-47-3	10.1		9.9		21.6		39	J	4.7	
Cobalt	7440-48-4	6.7	BJ	6.1	BJ	11.9	J	4.9	BJ	2.2	BJ
Copper	7440-50-8	22	J	18.1	J	43.8	J	10.2	BJ	11.8	J
Iron	7439-89-6	12700		12500		23100		9160	J	4330	
Lead	7439-92-1	3.4	J	4.7	J	22.2	J	3.4	J	1.6	J
Magnesium	7439-95-4	3590		2560		6600		3190	J	1600	
Manganese	7439-96-5	297	J	313	J	560	J	222	J	173	J
Mercury	7439-97-6	0.39	J	0.11	U	0.11	U	0.18	U	0.11	J
Nickel	7440-02-0	5.6	B	4.2	B	11.5	J	17	J	1.3	B
Potassium	7440-09-0	1410	J	1010	B	3020	J	706	BJ	665	B
Selenium	7782-49-2	0.62	U	0.61	U	1.6		1	U	0.57	U
Silver	7440-22-4	0.15	U	0.15	U	0.14	U	0.25	U	0.14	U
Sodium	7440-23-5	329	B	293	B	561	B	215	BJ	255	B
Thallium	7440-28-0	0.54	U	0.54	U	0.51	U	0.92	U	0.51	U
Vanadium	7440-62-2	44.5		53		70.2		28.6	J	15	
Zinc	7440-66-6	26.4	J	39.1	J	174	J	21.8	J	13.6	J
Cyanide	57-12-5	1.2	U	1.2	U	1.2	U	2	U	1.1	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 5
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
METALS

LOCATION:		River Gut	Central Storm Drain	Central Storm Drain	Southern Storm Drain	Southern Storm Drain
SAMPLE ID NO:		RG-16	SDCSD-2	SCSD-3	SDSSD-1	SDSSD-2
DATE SAMPLED:		16-Sep-97	10/7/97	10/7/97	10/7/97	10/7/97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:						
ANALYTE:	CAS #:					
Aluminum	7429-90-5	5200	8390	8890	14600	13500
Antimony	7440-36-0	0.53 U	0.62 UJ	0.56 UJ	0.45 UJ	0.47 UJ
Arsenic	7440-38-2	0.34 U	8.8	3.7	0.81 B	0.87 B
Barium	7440-39-3	21.6 B	70.3	44 B	68.9	59.2
Beryllium	7440-41-7	0.03 U	0.03 UJ	0.03 UJ	0.02 UJ	0.02 UJ
Cadmium	7440-43-9	0.08 B	3.9	3.9	0.52 B	0.72 B
Calcium	7440-70-2	46400	76900 J	56300 J	56400 J	53600 J
Chromium	7440-47-3	5.9	32	22.7	13.9	14.6
Cobalt	7440-48-4	3.1 BJ	9.4 BJ	7.5 BJ	10 BJ	9.4 BJ
Copper	7440-50-8	19.9 J	280 J	121 J	30.7 J	35.2 J
Iron	7439-89-6	5780	58800	19700	19100	18800
Lead	7439-92-1	2.2 J	35.2	25.4	3.9	7.3
Magnesium	7439-95-4	1660	4090	4840	5870	6170
Manganese	7439-96-5	196 J	595 J	311 J	503 J	494 J
Mercury	7439-97-6	0.12 U	0.15U	0.14 U	0.11 UJ	0.12 U
Nickel	7440-02-0	4.2 B	23.5	14.5	9 B	8.3 B
Potassium	7440-09-0	803 B	838 B	1060 B	3650	3400
Selenium	7782-49-2	0.66 U	0.94 BJ	0.69 UJ	0.57 UJ	0.58 UJ
Silver	7440-22-4	0.16 U	1.5 B	1.2 B	0.98 B	0.92 B
Sodium	7440-23-5	492 B	675 B	659 B	373 B	453 B
Thallium	7440-28-0	0.58 U	0.68 U	0.61 U	0.5 U	0.51 U
Vanadium	7440-62-2	17	34.3	39.5	52.1	50.1
Zinc	7440-66-6	25.9 J	336	346	40.5 R	74.4
Cyanide	57-12-5	1.3 U				

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 5
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
METALS

LOCATION:		Field Blank	
SAMPLE ID NO:		FB100797	
DATE SAMPLED:		10/7/97	
MATRIX		Water	
DILUTION FACTOR:			
ANALYTE:	CAS #:		
Aluminum	7429-90-5	30.3	B
Antimony	7440-36-0	2	U
Arsenic	7440-38-2	1.3	U
Barium	7440-39-3	1.6	B
Beryllium	7440-41-7	0.1	U
Cadmium	7440-43-9	0.1	U
Calcium	7440-70-2	4240	B
Chromium	7440-47-3	0.28	B
Cobalt	7440-48-4	0.2	UJ
Copper	7440-50-8	1.5	U
Iron	7439-89-6	15.1	U
Lead	7439-92-1	1.1	U
Magnesium	7439-95-4	84.5	B
Manganese	7439-96-5	2.5	B
Mercury	7439-97-6	0.2	U
Nickel	7440-02-0	0.7	U
Potassium	7440-09-0	35.2	B
Selenium	7782-49-2	2.5	UJ
Silver	7440-22-4	0.6	U
Sodium	7440-23-5	7.8	U
Thallium	7440-28-0	2.2	U
Vanadium	7440-62-2	0.2	U
Zinc	7440-66-6	63.7	
Cyanide	57-12-5		

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 6
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		Bethlehem Gut	Bethlehem Gut	Fairplain Gut	Fairplain Gut
SAMPLE ID NO:		BG-1	BG-2	FPG-1	FPG-2
DATE SAMPLED:		16-Sep-97	16-Sep-97	16-Sep-97	16-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	Units:				
Alkalinity (Total)	mg/kg	524	319	530	528
Oxidation/Reduction Potential	none	197	184	181	169
pH	none	8.02	8.7	8.12	8.39
Specific Conductance	umhos	147	69.6	154	148
Total Organic Carbon	mg/kg	27800	12900	27700	19100
Total Solids	mg/l	66	94.9	72.9	79.5

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH),

SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 6
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		RG-2	RG-3	RG-4	RG-5
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	Units:				
Alkalinity (Total)	mg/kg	427	962	425	4680
Oxidation/Reduction Potential	none	207	203	188	172
pH	none	8.66	8.27	8.32	8.65
Specific Conductance	umhos	91	123	108	70.1
Total Organic Carbon	mg/kg	17800	21300	22400	29600
Total Solids	mg/l	78.3	74	86.6	92.9

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH),
SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 6
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		RG-6	RG-7	RG-8	RG-9
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	Units:				
Alkalinity (Total)	mg/kg	640	530	1180	428
Oxidation/Reduction Potential	none	175	174	177	181
pH	none	8.3	8.3	8.22	7.97
Specific Conductance	umhos	95.9	71.5	106	139
Total Organic Carbon	mg/kg	24300	30500	37900	19600
Total Solids	mg/l	88.7	85.9	84.4	86.9

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH),
SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 6
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		RG-10	RG-11	FPG-2	RG-13
DATE SAMPLED:		23-Sep-97	23-Sep-97	16-Sep-97	16-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	Units:				
Alkalinity (Total)	mg/kg	631	1070	630	636
Oxidation/Reduction Potential	none	169	174	228	196
pH	none	8.35	8.29	8.28	7.95
Specific Conductance	umhos	154	104	80.7	167
Total Organic Carbon	mg/kg	30800	15000	26800	28600
Total Solids	mg/l	87.6	84.1	82.4	85.6

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH),
SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 6
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		River Gut	River Gut	River Gut	Central Storm Drain
SAMPLE ID NO:		RG-14	RG-15	RG-16	SDCSD-2
DATE SAMPLED:		16-Sep-97	16-Sep-97	16-Sep-97	07-Oct-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	Units:				
Alkalinity (Total)	mg/kg	4340	417	422	758
Oxidation/Reduction Potential	none	26.3	200	156	206
pH	none	12.1	8.71	8.51	7.54
Specific Conductance	umhos	1920	133	124	123
Total Organic Carbon	mg/kg	49500	22500	18300	48500
Total Solids	mg/l	49.3	86	78.4	62.1

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH),
SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 6
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		Central Storm Drain	Southern Storm Drain	Southern Storm Drain
SAMPLE ID NO:		SDCSD-3	SDSSD-1	SDSSD-2
DATE SAMPLED:		07-Oct-97	07-Oct-97	07-Oct-97
MATRIX		Soil	Soil	Soil
DILUTION FACTOR:		1	1	1
ANALYTE:	Units:			
Alkalinity (Total)	mg/kg	636	544	456
Oxidation/Reduction Potential	none	190	211	207
pH	none	7.81	7.83	7.71
Specific Conductance	umhos	87.9	104	120
Total Organic Carbon	mg/kg	45400	35400	41700
Total Solids	mg/l	70.5	88.3	85.6

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH), SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 7
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		Bethlehem Gut	Bethlehem Gut	Fairplain Gut	Fairplain Gut
SAMPLE ID NO:		BG-1	BG-2	FPG-1	FPG-2
DATE SAMPLED:		16-Sep-97	16-Sep-97	16-Sep-97	16-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:					
ANALYTE:	Units:				
Gravel/Sand	%	38.3	94.5	66.4	54.8
Silt	%	22.9	0.0	10.9	20.5
Clay	%	38.9	5.5	22.6	24.6

Anlyzed by ASTM Method D-422

TABLE 7
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		RG-2	RG-3	RG-4	RG-5
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:					
ANALYTE:	Units:				
Gravel/Sand	%	12.7	4.0	18.8	59.4
Silt	%	74.7	86.5	80.3	20.0
Clay	%	12.6	9.5	0.9	20.6

Anlyzed by ASTM Method D-422

TABLE 7
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		RG-6	RG-7	RG-8	RG-9
DATE SAMPLED:		23-Sep-97	23-Sep-97	23-Sep-97	23-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:					
ANALYTE:	Units:				
Gravel/Sand	%	75.8	64.7	59.0	50.9
Silt	%	3.9	18.9	16.2	25.7
Clay	%	20.3	16.4	24.8	23.4

Anlyzed by ASTM Method D-422

TABLE 7
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		River Gut	River Gut	River Gut	River Gut
SAMPLE ID NO:		RG-10	RG-11	RG-12	RG-13
DATE SAMPLED:		23-Sep-97	23-Sep-97	16-Sep-97	16-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:					
ANALYTE:	Units:				
Gravel/Sand	%	52.6	54.7	54.5	51.0
Silt	%	31.1	19.1	19.7	18.2
Clay	%	16.3	26.2	25.8	30.9

Anlyzed by ASTM Method D-422

TABLE 7
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		River Gut	River Gut	River Gut	Central Storm Drain
SAMPLE ID NO:		RG-14	RG-15	RG-16	SDCSD-2
DATE SAMPLED:		16-Sep-97	16-Sep-97	16-Sep-97	07-Oct-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:					
ANALYTE:	Units:				
Gravel/Sand	%	39.4	80.0	87.2	66.3
Silt	%	51.1	12.7	4.0	19.3
Clay	%	9.5	7.3	8.8	14.5

Anlyzed by ASTM Method D-422

TABLE 7
VIRGIN ISLAND CHEMICAL SITE
GUT AND STORM DRAIN SURFACE SOIL SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		Central Storm Drain	Southern Storm Drain	Southern Storm Drain
SAMPLE ID NO:		SCSD-3	SDSSD-1	SDSSD-2
DATE SAMPLED:		07-Oct-97	07-Oct-97	07-Oct-97
MATRIX		Soil	Soil	Soil
DILUTION FACTOR:				
ANALYTE:	Units:			
Gravel/Sand	%	71.2	28.7	42.9
Silt	%	14.7	28.1	21.8
Clay	%	14.1	43.2	35.3

Anlyzed by ASTM Method D-422

TABLE 8
VIRGIN ISLAND CHEMICAL SITE
FAIRPLAIN GUT/MANNING BAY SEDIMENT SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Fairplain Gut		Manning Bay	
SAMPLE ID NO:		FPG-3		MB-1	
DATE SAMPLED:		16-Sep-97		16-Sep-97	
MATRIX		Sediment		Sediment	
DILUTION FACTOR:		1		1	
ANALYTE:	CAS #:				
Phenol	108-95-2	510	U	410	U
Pyridine	110-86-1	510	U	410	U
bis-(2-Chloroethyl) Ether	111-44-4	510	U	410	U
2-Chlorophenol	95-57-8	510	U	410	U
1,3-Dichlorobenzene	541-73-1	510	U	410	U
1,4-Dichlorobenzene	106-46-7	510	U	410	U
1,2-Dichlorobenzene	95-50-1	510	U	410	U
2-Methylphenol	95-48-7	510	U	410	U
2,2'-oxybis (1-Chloropropane)	108-60-1	510	U	410	U
4-Methylphenol	106-44-5	510	U	410	U
N-Nitroso-Di-n-Propylamine	621-64-7	510	U	410	U
Hexachloroethene	67-72-1	510	U	410	U
Nitrobenzene	98-95-3	510	U	410	U
Isophorone	78-59-1	510	U	410	U
2-Nitrophenol	88-75-5	510	U	410	U
2,4-Dimethylphenol	105-67-9	510	U	410	U
bis (2-Chloroethoxy) Methane	111-91-1	510	U	410	U
2,4-Dichlorophenol	120-83-2	510	U	410	U
1,2,4-Trichlorobenzene	120-82-1	510	U	410	U
Naphthalene	91-20-3	510	U	410	U
4-Chloroaniline	106-47-8	510	U	410	U
Hexachlorobutadiene	87-68-3	510	U	410	U
4-Chloro-3-Methylphenol	59-50-7	510	U	410	U
2-Methylnaphthalene	91-57-6	510	U	410	U
Hexachlorocyclopentadiene	77-47-4	510	U	410	U
2,4,6-Trichlorophenol	88-06-2	510	U	410	U
2,4,5-Trichlorophenol	95-95-4	1200	U	990	U
2-Chloronaphthalene	91-58-7	510	U	410	U
2-Nitroaniline	88-74-4	1200	U	990	U
Dimethyl Phthalate	131-11-3	510	U	410	U
Acenaphthylene	208-96-8	510	U	410	U
2,6-Dinitrotoluene	606-20-2	510	U	410	U
3-Nitroaniline	99-09-2	1200	U	990	U
Acenaphthene	83-32-9	510	U	410	U
2,4-Dinitrophenol	51-28-5	1200	U	990	U
4-Nitrophenol	100-02-7	1200	U	990	U
Dibenzofuran	132-64-9	510	U	410	U
2,4-Dinitrotoluene	121-14-2	510	U	410	U
Diethylphthalate	84-66-2	510	U	410	U

TABLE 8
VIRGIN ISLAND CHEMICAL SITE
FAIRPLAIN GUT/MANNING BAY SEDIMENT SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

LOCATION:		Fairplain Gut		Manning Bay	
SAMPLE ID NO:		FPG-3		MB-1	
DATE SAMPLED:		16-Sep-97		16-Sep-97	
MATRIX		Sediment		Sediment	
DILUTION FACTOR:		1		1	
ANALYTE:	CAS #:				
4-Chlorophenyl-phenyl ether	7005-72-3	510	U	410	U
Fluorene	86-73-7	510	U	410	U
4-Nitroaniline	100-01-6	1200	U	990	U
4,6-Dinitro-2-Methylphenol	534-52-1	1200	U	990	U
N-Nitrosodiphenylamine	86-30-6	510	U	410	U
4-Bromophenyl-phenylether	101-55-3	510	U	410	U
Hexachlorobenzene	118-74-1	510	U	410	U
Pentachlorophenol	87-86-5	1200	U	990	U
Phenanthrene	85-01-8	510	U	410	U
Anthracene	120-12-7	510	U	410	U
Carbazole	86-74-8	510	U	410	U
Di-n-Butylphthalate	84-74-2	510	U	410	U
Fluoranthene	206-44-0	510	U	410	U
Pyrene	129-00-0	510	U	410	U
Butylbenzylphthalate	85-68-7	510	U	410	U
3,3'-Dichlorobenzidine	91-94-1	510	U	410	U
Benzo(a)Anthracene	56-55-3	510	U	410	U
Chrysene	218-01-9	510	U	410	U
bis(2-Ethylhexyl)Phthalate	117-81-7	510	U	410	U
Di-n-Octyl Phthalate	117-84-0	510	U	410	U
Benzo(b)Fluoranthene	205-99-2	510	U	410	U
Benzo(k)Fluoranthene	207-08-9	510	U	410	U
Benzo(a)Pyrene	50-32-8	510	U	410	U
Indeno(1,2,3-cd)Pyrene	193-39-5	510	U	410	U
Dibenzo(a,h)Anthracene	53-70-3	510	U	410	U
Benzo(g,h,i)Perylene	191-24-2	510	U	410	U

Notes

All results reported in ug/kg

Analyzed by CLP method OLMO 1.9 modified for pyridine analysis

U = Analyte was not detected above the referenced reporting limit.

J = Indicates an estimated value

B = Analyte was found in the blank as well as the sample

TABLE 9
VIRGIN ISLAND CHEMICAL SITE
FAIRPLAIN GUT/MANNING BAY SEDIMENT SAMPLING RESULTS
METALS

LOCATION:		Fairplain Gut		Manning Bay	
SAMPLE ID NO:		FPG-3		MB-1	
DATE SAMPLED:		16-Sep-97		16-Sep-97	
MATRIX		Sediment		Sediment	
DILUTION FACTOR:					
ANALYTE:	CAS #:				
Aluminum	7429-90-5	9150		2770	
Antimony	7440-36-0	0.62	U	0.49	U
Arsenic	7440-38-2	1.3	BJ	1.7	B
Barium	7440-39-3	61.4	B	8.7	B
Beryllium	7440-41-7	0.03	U	0.02	U
Cadmium	7440-43-9	0.05	B	0.02	U
Calcium	7440-70-2	17900		21300	
Chromium	7440-47-3	13.7		3	
Cobalt	7440-48-4	9.3	BJ	3	BJ
Copper	7440-50-8	25.8	J	6	B
Iron	7439-89-6	15200		4320	
Lead	7439-92-1	5.6	J	2.6	J
Magnesium	7439-95-4	4210		1850	
Manganese	7439-96-5	197	J	64.6	J
Mercury	7439-97-6	0.15	U	0.12	U
Nickel	7440-02-0	7	B	1.5	B
Potassium	7440-09-0	2720	J	493	B
Selenium	7782-49-2	1.2	B	0.62	U
Silver	7440-22-4	0.18	U	0.15	U
Sodium	7440-23-5	21100	B	1110	B
Thallium	7440-28-0	0.68	U	0.54	U
Vanadium	7440-62-2	69.4		16.6	
Zinc	7440-66-6	29.3	J	12.2	J
Cyanide	57-12-5	1.5	U	1.2	U

Notes

All results reported in mg/kg

Analyzed by CLP method ILMO 3.0

U = Analyte was not detected above the referenced reporting limit

J = Indicates an estimated value

B = Result is between the instrument detection limit (IDL) and the contract required detection limit (CRDL)

R = Data is unusable

TABLE 10
VIRGIN ISLAND CHEMICAL SITE
FAIRPLAIN GUT/MANNING BAY SEDIMENT SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		Fairplain Gut	Manning Bay
SAMPLE ID NO:		FPG-3	MB-1
DATE SAMPLED:		16-Sep-97	16-Sep-97
MATRIX		Sediment	Sediment
DILUTION FACTOR:		1	1
ANALYTE:	Units:		
Alkalinity (Total)	mg/kg	1050	317
Oxidation/Reduction Potential	none	96	116
pH	none	8.25	8.63
Specific Conductance	umhos	1550	337
Total Organic Carbon	mg/kg	17200	9910
Total Solids	mg/l	65.7	80.9

Analytical methods:

EPA Method 310.1 (alkalinity), SM 2580 (oxidation/reduction potential), SW-846 9045A (pH),
 SW8-W46 9050 specific conductance, EPA 415.1 modified (total organic carbon), EPA 160.3 M (total solids)

TABLE 11
VIRGIN ISLAND CHEMICAL SITE
FAIRPLAIN GUT/MANNING BAY SEDIMENT SAMPLING RESULTS
GRAIN SIZE ANALYSIS

LOCATION:		Fairplain Gut	Manning Bay
SAMPLE ID NO:		FPG-3	MB-1
DATE SAMPLED:		16-Sep-97	16-Sep-97
MATRIX		Sediment	Sediment
DILUTION FACTOR:			
ANALYTE:	Units:		
Gravel/Sand	%	76.0	99.0
Silt	%	3.9	0.3
Clay	%	20.1	0.6

Anlyzed by ASTM Method D-422

TABLE 12
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
BIOLOGICAL PARAMETERS

LOCATION:		AST Area	AST Area
SAMPLE ID NO:		SBAST-8 (8-10)	SBAST-9 (10-12)
DATE SAMPLED:		24-Sep-97	24-Sep-97
MATRIX		Soil	Soil
DILUTION FACTOR:			
ANALYTE:	Units:		
total populations (mean)	cfu/gm (DSW)	1.80E+03	3.10E+04
degrader populations (mean)	cfu/gm (DSW)	2.00E+02	1.00E+04

Notes

Analyzed by method SM 9215C M (hydrocarbon utilization bacteria (HCU))

cfu/gm (DSW) = colony forming units per gram of dry soil weight

TABLE 13
VIRGIN ISLAND CHEMICAL SITE
SOIL BORING SAMPLING RESULTS
PHYSICOCHEMICAL PARAMETERS

LOCATION:		AST Area	AST Area	AST Area	AST Area
SAMPLE ID NO:		SBAST-8 (6-8)	SBAST-9 (8-10)	SBAST-8 (8-10)	SBAST-9 (10-12)
DATE SAMPLED:		24-Sep-97	24-Sep-97	24-Sep-97	24-Sep-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:					
ANALYTE:	Units:				
Gravel	%	11	13		
Sand	%	40	32		
Silt or Clay	%	49	45		
Moisture Content	%	17	13	17	17
Total Organic Carbon	mg/kg	5900	23000	1650	2790
Porosity	mg/l	0.38	0.32		
Alkalinity (Total)	mg/kg			1350	998
Iron	mg/kg			20500	14800
Ammonia	mg/kg			ND	ND
Nitrite	mg/kg			ND	ND
Nitrate	mg/kg			ND	ND
Ortho phosphate	mg/kg			133	97.8
Sulfate	mg/kg			ND	ND
Sulfide	mg/kg			ND	ND
Atterberg Limits - Liquid Limit		40	50		
Atterberg Limits - Plastic Limit		17	19		
Atterberg Limits - Plasticity Index		23	31		
Hydraulic Conductivity	cm/s	6.1×10^{-8}	2.9×10^{-7}		

Analytical Methods:

ASTM D422 (grain size), ASTM D4318 (Moisture content), EPA-600 Method 415.1 (TOC),
 ASTM D5084 (porosity), SW 6010 (iron), EPA 310.1 (alkalinity-total), EPA 350.2 (ammonia), EPA 353.2 (nitrate),
 EPA 353.2 (nitrite), EPA 365.3 (ortho-phosphate), SW 9036 (sulfate), SW 9030 (sulfide),
 and SW 9060 (total organic carbon)

TABLE 14
VIRGIN ISLAND CHEMICAL SITE
PRELIMINARY SOIL BORING SAMPLING RESULTS
PROCESS PIT AREA
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Process Pit	Process Pit	Process Pit	Process Pit	Process Pit
SAMPLE ID NO:		SBPP-1/11-13	SBPP-1/25-27	SBPP-2/10-12	SBPP-2/23-25	SBPP-3/8-10
DATE SAMPLED:		04-Dec-97	04-Dec-97	04-Dec-97	04-Dec-97	04-Dec-97
MATRIX		Soil	Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1	1
ANALYTE:	CAS #:					
Chloromethane	74-87-3	10 U	10 U	10 U	10 U	10 U
Bromomethane	74-83-9	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	75-01-4	10 U	10 U	10 U	10 U	10 U
Chloroethane	75-00-3	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	75-09-2	24.4 A11	15.9 A11	37.4 A11	27.8 A11	26.2 A11
Acetone	67-64-1	6120	10 U	48.8 A11	10 U	10 U
Carbon Disulfide	75-15-0	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	75-35-4	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	75-34-3	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	10 U	10 U	10 U	10 U	10 U
Chloroform	67-66-3	52.6	37.2	52.5	13.2	34.9
1,2-Dichloroethane	107-06-2	10 U	10 U	10 U	10 U	10 U
2-Butanone	78-93-3	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	71-55-6	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	56-23-5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	75-27-4	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	78-87-5	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	10 U	10 U	10 U	10 U	10 U
Trichloroethene	79-01-6	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	124-48-1	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	79-00-5	10 U	10 U	10 U	10 U	10 U
Benzene	71-43-2	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	10 U	10 U	10 U	10 U	10 U
Bromoform	75-25-2	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	10 U	10 U	10 U	10 U	10 U
2-Hexanone	591-78-6	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	127-18-4	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	10 U	10 U	10 U	10 U	10 U
Toluene	108-88-3	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	108-90-7	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	100-41-4	10 U	10 U	10 U	10 U	10 U
Styrene	100-42-5	10 U	10 U	10 U	10 U	10 U
Xylene(total)	1330-20-7	10 U	10 U	10 U	10 U	10 U

Notes:

All results reported in ug/kg

Analyzed by semiquantitative screen on a wet weight basis

Results are preliminary and subject to further evaluation

U = Analyte was not detected above the referenced reporting limit.

A11= This analyte is a common solvent. Its presence in field samples may be an artifact of sample collection, transport or analysis.

TABLE 14
VIRGIN ISLAND CHEMICAL SITE
PRELIMINARY SOIL BORING SAMPLING RESULTS
PROCESS PIT AREA
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Process Pit	Process Pit	Process Pit	Process Pit
SAMPLE ID NO:		SBPP-3/24-26	SBPP-4/8-10	SBPP-4/21-23	SBPP-4/21-23D
DATE SAMPLED:		04-Dec-97	04-Dec-97	04-Dec-97	04-Dec-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Chloromethane	74-87-3	10 U	10 U	10 U	10 U
Bromomethane	74-83-9	10 U	10 U	10 U	10 U
Vinyl Chloride	75-01-4	10 U	10 U	10 U	10 U
Chloroethane	75-00-3	10 U	10 U	10 U	10 U
Methylene Chloride	75-09-2	24.7 A11	25.9 A11	21.4 A11	20.4 A11
Acetone	67-64-1	10 U	10 U	10 U	10 U
Carbon Disulfide	75-15-0	10 U	10 U	10 U	10 U
1,1-Dichloroethene	75-35-4	10 U	10 U	10 U	10 U
1,1-Dichloroethane	75-34-3	10 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	10 U	10 U	10 U	10 U
Chloroform	67-66-3	10 U	10 U	10 U	60.9
1,2-Dichloroethane	107-06-2	10 U	10 U	10 U	10 U
2-Butanone	78-93-3	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	71-55-6	10 U	10 U	10 U	10 U
Carbon Tetrachloride	56-23-5	10 U	10 U	10 U	10 U
Bromodichloromethane	75-27-4	10 U	10 U	10 U	10 U
1,2-Dichloropropane	78-87-5	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	10 U	10 U	10 U	10 U
Trichloroethene	79-01-6	10 U	10 U	10 U	10 U
Dibromochloromethane	124-48-1	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	79-00-5	10 U	10 U	10 U	10 U
Benzene	71-43-2	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	10 U	10 U	10 U	10 U
Bromoform	75-25-2	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	10 U	10 U	10 U	10 U
2-Hexanone	591-78-6	10 U	10 U	10 U	10 U
Tetrachloroethene	127-18-4	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	10 U	10 U	10 U	10 U
Toluene	108-88-3	10 U	10 U	10 U	10 U
Chlorobenzene	108-90-7	10 U	10 U	10 U	10 U
Ethylbenzene	100-41-4	10 U	10 U	10 U	10 U
Styrene	100-42-5	10 U	10 U	10 U	10 U
Xylene(total)	1330-20-7	10 U	10 U	10 U	10 U

Notes

All results reported in ug/kg

Analyzed by semiquantitative screen on a wet weight basis

Results are preliminary and subject to further evaluation

U = Analyte was not detected above the referenced reporting limit.

A11= This analyte is a common solvent. Its presence in field samples may be an artifact of sample collection, transport or analysis.

TABLE 15
VIRGIN ISLAND CHEMICAL SITE
PRELIMINARY SOIL BORING SAMPLING RESULTS
LAB PIT AREA
VOLATILE ORGANIC COMPOUNDS

LOCATION:		Lab Pit	Lab Pit	Lab Pit	Lab Pit
SAMPLE ID NO:		SBLP-1/8-10	SBLP-1/15-17	SBLP-2/8-10	SBLP-2/13-15
DATE SAMPLED:		10-Dec-97	10-Dec-97	10-Dec-97	10-Dec-97
MATRIX		Soil	Soil	Soil	Soil
DILUTION FACTOR:		1	1	1	1
ANALYTE:	CAS #:				
Chloromethane	74-87-3	10 U	10 U	10 U	10 U
Bromomethane	74-83-9	10 U	10 U	10 U	10 U
Vinyl Chloride	75-01-4	10 U	10 U	10 U	10 U
Chloroethane	75-00-3	10 U	10 U	10 U	10 U
Methylene Chloride	75-09-2	19.4 A11	20.1 A11	20.9 A11	20.2 A11
Acetone	67-64-1	27.7 A11	33.7 A11	29.1 A11	10 U
Carbon Disulfide	75-15-0	10 U	10 U	10 U	10 U
1,1-Dichloroethene	75-35-4	10 U	10 U	10 U	10 U
1,1-Dichloroethane	75-34-3	10 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	540-59-0	10 U	10 U	10 U	10 U
Chloroform	67-66-3	10 U	10 U	10 U	10 U
1,2-Dichloroethane	107-06-2	10 U	10 U	10 U	10 U
2-Butanone	78-93-3	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	71-55-6	10 U	10 U	10 U	10 U
Carbon Tetrachloride	56-23-5	10 U	10 U	10 U	10 U
Bromodichloromethane	75-27-4	10 U	10 U	10 U	10 U
1,2-Dichloropropane	78-87-5	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10061-01-5	10 U	10 U	10 U	10 U
Trichloroethene	79-01-6	10 U	10 U	10 U	10 U
Dibromochloromethane	124-48-1	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	79-00-5	10 U	10 U	10 U	10 U
Benzene	71-43-2	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10061-02-6	10 U	10 U	10 U	10 U
Bromoform	75-25-2	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	108-10-1	10 U	10 U	10 U	10 U
2-Hexanone	591-78-6	10 U	10 U	10 U	10 U
Tetrachloroethene	127-18-4	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	10 U	10 U	10 U	10 U
Toluene	108-88-3	10 U	10 U	10 U	10 U
Chlorobenzene	108-90-7	10 U	10 U	10 U	10 U
Ethylbenzene	100-41-4	10 U	10 U	10 U	10 U
Styrene	100-42-5	10 U	10 U	10 U	10 U
Xylene(total)	1330-20-7	10 U	10 U	10 U	10 U

Notes:

All results reported in ug/kg

Analyzed by semiquantitative screen on a wet weight basis

Results are preliminary and subject to further evaluation

U = Analyte was not detected above the referenced reporting limit.

A11= This analyte is a common solvent. Its presence in field samples may be an artifact of sample collection, transport or analysis.