FINAL REPORT

ENVIRONMENTAL RESOURCES MANAGEMENT

Givaudan Roure Corporation

Remedial Action Report for Sewer Decommissioning *Clifton, New Jersey*

February 2000

22329.00.01

Volume IV
Appendix H-K

Environmental Resources Management
855 Springdale Drive
Exton, Pennsylvania 19341

ERM®

145104

Appendix H
Asphalt Transportation and Recycling Documentation

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
[illegible]onmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1257

Job/Project # [illegible]

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Givaudan
125 Delawanna Ave
Clifton NJ.

IN CASE OF EMERGENCY OR SPILL CONTACT
610 965 4987

24 HOUR EMERGENCY PHONE #
SAME

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
EST	22 TON	Asphalt	N/A	

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE FOR GIVAUDAN
John Mrak

PRINT NAME JOHN MRAK

DATE 6-15-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Nemeth Paving	Stewartsville NJ	(908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
HC 605Z	NJ			

Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME Brett Pierson

DATE 6-15-99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

STONE INDUSTRIES

P.O. BOX 8310
HALEDON N.J.
973-595-6250

: 06/15/88
: 14:09
NT: COMP:
LI 1

TICKET #: 030954
PO #:
FOREMAN #:

: 001012
HANDS ON ENVIRONMENTAL
: 1012-F

TRUCK ID: HAND8
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE
CLIFTON

36.40
13.87

D: 605
FILLIN-TANDEN-C

Conlifte 22.53

14:09	GROSS:	29740 Lb	14.87 Tn	13.488 Mg
00:00	TARE:	27740 Lb	13.87 Tn	12.580 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

LOADS	POUNDS	TONS	Mg	
0003	6000	3.00	2.721	PRICE/TON
0000				SUB-TOTAL
0000				DELV RATE
0000				STATE TAX
0000				
0000				DELV CHRGE
0000				TOTAL AMT

DELIVERED BY:
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1255

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN
125 Delawanna Ave
Clifton, N.J.

IN CASE OF EMERGENCY OR SPILL CONTACT
610 965 4987

24 HOUR EMERGENCY PHONE #
SAME

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
ST.	22 TON	Asphalt	N/A	

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE FOR GIVAUDAN
John Mrak
PRINT NAME JOHN MRAK

DATE 6-15-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: KENETH ASPHALT
ADDRESS: R-57 STEWARTSVILLE NJ
PHONE NO.: (908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AD19LN	NJ			

Hereby certify that the above described waste(s) are accepted for transportation at the producer's site for delivery to the waste facility. Both as listed thereupon.

DRIVER'S SIGNATURE
PRINT DRIVER'S NAME

DATE 6/15/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
ADDRESS
PHONE NO.

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME

DATE

STONE INDUSTRIES
P.O. BOX 8310
HALEDON N.J.
973-595-6250

E: 06/15/99
E: 14:08
NT: COMP:
LE: 1

TICKET #: 030952
PO #:
FOREMAN #:

T: 001012
HANDS ON ENVIRONMENTAL
: 1012-F

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE
CLIFTON

36.10
13.48
22.62

): 605
FILLIN-TANDEN-C

Clifton

14:08	GROSS: 28960mLb	14.48 Tn	13.134 Mg
00:00	TARE: 26960 Lb	13.48 Tn	12.227 Mg
	NET: 2000 Lb	1.00 Tn	00.907 Mg

TOTALS	LOADS	POUNDS	TONS	Mg	
	0001	2000	1.00	0.907	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
9	0000				TOTAL AMT

EIVED BY: Scott
PECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
E[illegible]mental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1256

Job/Project #

HIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS	IN CASE OF EMERGENCY OR SPILL CONTACT
GIVAUDAN 125 Delawanna Ave Clifton NJ.	610 965 4987
	24 HOUR EMERGENCY PHONE #
	SAME

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1 ST	22 TON	Asphalt	N/A	

Hereby certify that the above named waste(s) are properly assified, described, packaged, marked, and labeled and are in roper condition for transportation according to the applicable gulations of the DOT and the EPA.

GENERATOR'S SIGNATURE For John Mrak Givaudan

PRINT NAME JOHN MRAK

DATE 6-15-99

HIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Jenneth Asphalt Paving Co.	Stewartsville, NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
FD953F	NJ			

Hereby certify that the above described waste(s) ere accepted for transportation at the producer's te for delivery to the waste facility. Both as listed ereupon.

DRIVER'S SIGNATURE Bruce McPeek

PRINT DRIVER'S NAME BRUCE McPEEK

DATE 6/15/96

HIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.

COMMENTS

Hereby certify that the above described wastes were elivered to this Facility, that the Facility is authorized nd permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

STONE INDUSTRIES

P,O, BOX 8310
HALEDON N.J.
973-595-6250

'E: 06/15/99
IE(14:08
INT: COMP:
ILE: 1

TICKET #: 030953
PO #:
FOREMAN #:

'T: 001012
HANDS ON ENVIRONMENTAL
: 1012-F

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE
CLIFTON

37.13
13.48
23.65

D: 605
FILLIN-TANDEN-C

Concrete Clifton

14:08	GROSS:	28960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

B TOTALS	LOADS	POUNDS	TONS	Mg	PRICE/TON
5	0002	4000	2.00	1.814	SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
39	0000				TOTAL AMT

CEIVED BY: Bruno Mar
SPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
E[illegible]mental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1261

Job/Project # 1058

HIS SECTION TO BE COMPLETED BY GENERATOR:

OMPANY NAME/ADDRESS
SIVAUDAN ROUTE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHalt		20 T

Hereby certify that the above named waste(s) are properly assified, described, packaged, marked, and labeled and are in oper condition for transportation according to the applicable gulations of the DOT and the EPA.

GENERATOR'S SIGNATURE FOR SIVAUDAN John Mrak

PRINT NAME JOHN MRAK

DATE 7-15-99

HIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

OMPANY NAME Lenoth Asphalt (HANDS ON)

ADDRESS Stewartsville, NJ

PHONE NO. (908) 454-2192

EHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

Hereby certify that the above described waste(s) ere accepted for transportation at the producer's e for delivery to the waste facility. Both as listed reupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Bruce McPeek

DATE 7/15/99

HIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

ACILITY NAME

ADDRESS

PHONE NO.

OM TS

Hereby certify that the above described wastes were livered to this Facility, that the Facility is authorized d permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

BRAEN STONE INDUSTRIES, INC.
P.O. BOX 8310 · HALEDON, N.J. 07538
(973) 595-6250 FAX (973) 595-6920

E: 07/15/99
E: 09:29
INT: COMP:
LE: 1

TICKET #: 039123
PO #:
FOREMAN #:

T: 001012
HANDS ON ENVIRONMENTAL
: 1012-F

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE
CLIFTON

3246
13.48
Cancel Clifton 18.98

D: 605
FILLIN-TANDEN-C

MAKE DELIVERIES INSIDE CURB LINE AND ON THE
T AT CUSTOMER'S RISK ONLY AND ACCEPT NO RE-
ONSIBILITY WHATSOEVER FOR DAMAGE RESULTING
OM SUCH DELIVERIES.

09:29	GROSS: 28960mLb	14.48 Tn	13.134 Mg
00:00	TARE: 26960 Lb	13.48 Tn	12.227 Mg
	NET: 2000 Lb	1.00 Tn	00.907 Mg

B TOTALS	LOADS	POUNDS	TONS	Mg		
5	0002	4000	2.00	1.814	PRICE/TON	
	0000				SUB-TOTAL	
	0000				DELV RATE	
	0000				STATE TAX	
	0000					
	0000				DELV CHRGE	
99	0000				TOTAL AMT	

CEIVED BY:
SPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET
CUSTOMER

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
E[illegible]mental Waste Minimization, Inc. (EWMI)
P.[illegible]ox 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1263

Job/Project # 1058

HIS SECTION TO BE COMPLETED BY GENERATOR:

OMPANY NAME/ADDRESS
GIUDUDAN ROUTE
125 Delawanna Ave
Clifton NJ.

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE # 610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHalt		20 T

Hereby certify that the above named waste(s) are properly assified, described, packaged, marked, and labeled and are in oper condition for transportation according to the applicable gulations of the DOT and the EPA.

GENERATOR'S SIGNATURE FOR GIUDUDAN [illegible] John Mrak

PRINT NAME JOHN MRAK

DATE 7-15-99

HIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

OMPANY NAME [illegible] ASPHALT (HANDS ON)

ADDRESS FOWARTSVILLE NJ

PHONE NO. (908) 454 2192

EHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

Hereby certify that the above described waste(s) ere accepted for transportation at the producer's e for delivery to the waste facility. Both as listed reupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME [illegible] McGEE

DATE 7-15-99

HIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

ACILITY NAME

ADDRESS

PHONE NO.

OMMENTS

lereby certify that the above described wastes were livered to this Facility, that the Facility is authorized d permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

BRAEN STONE INDUSTRIES, INC.
P.O. BOX 8310 · HALEDON, N.J. 07538
(973) 595-6250 FAX (973) 595-6920

E 07/15/99
E: 11:06
NT: COMP:
LE: 1

TICKET #: 039203
PO #:
FOREMAN #:

T: 001012
HANDS ON ENVIRONMENTAL
: 1012-F

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE
CLIFTON

28.7
13.48
15.22

D: 605
FILLIN-TANDEN-C

MAKE DELIVERIES INSIDE CURB LINE AND ON THE
T AT CUSTOMER'S RISK ONLY AND ACCEPT NO RE-
ONSIBILITY WHATSOEVER FOR DAMAGE RESULTING
OM SUCH DELIVERIES.

11:06	GROSS:	28960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

B TOTALS	LOADS	POUNDS	TONS	Mg	PRICE/TON
5	0003	6000	3.00	2.721	SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
99	0000				TOTAL AMT

CEIVED BY:
SPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

CUSTOMER

Non Hazardous Manifest/Bill Of Lading

Al[illegible]rrespondence and Invoices to:
E[illegible]nmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1262

Job/Project # 1058

HIS SECTION TO BE COMPLETED BY GENERATOR:

:OMPANY NAME/ADDRESS
FIVAUDAN ROURE
125 DELAWANNA AVE
CLIFTON N.J.

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20 T

Hereby certify that the above named waste(s) are properly assified, described, packaged, marked, and labeled and are in 'oper condition for transportation according to the applicable ıgulations of the DOT and the EPA.

GENERATOR'S SIGNATURE FOR FIVAUDAN John Mrak

PRINT NAME JOHN MRAK

DATE 7-15-99

HIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

OMPANY NAME SMITH ASPHALT (HANDS ON)

ADDRESS CHANTSVILLE, NJ

PHONE NO. (908) 454-2121

EHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

Hereby certify that the above described waste(s) ere accepted for transportation at the producer's te for delivery to the waste facility. Both as listed ereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME BRUCE McPEEK

DATE

HIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

ACILITY NAME

ADDRESS

PHONE NO.

OM[illegible]ITS

Hereby certify that the above described wastes were elivered to this Facility, that the Facility is authorized nd permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

BRAEN STONE INDUSTRIES, INC.
P.O. BOX 8310 · HALEDON, N.J. 07538
(973) 595-6250 FAX (973) 595-6920

E: 7/15/99 TICKET #: 039058
E: 08:06 PO #:
NT: COMP: FOREMAN #:
LE: 1

T: 001012
HANDS ON ENVIRONMENTAL
: 1012-F

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE
CLIFTON

36.10
13.48
22.62

D: 605
FILLIN-TANDEN-C

MAKE DELIVERIES INSIDE CURB LINE AND ON THE
AT CUSTOMER'S RISK ONLY AND ACCEPT NO RE-
NSIBILITY WHATSOEVER FOR DAMAGE RESULTING
M SUCH DELIVERIES.

08:06	GROSS:	28960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

TOTALS	LOADS	POUNDS	TONS	Mg	
	0001	2000	1.00	0.907	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				DELV CHRGE
9	0000				TOTAL AMT

EIVED BY: Bm
PECTED BY: Mc

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET
CUSTOMER

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1260

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN ROURE
125 DELAWANNA AVE
CLIFTON N.J.

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE # 610-965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHalt		20 T.

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE FOR GIVAUDAN John Mrak

PRINT NAME JOHN MRAK

DATE 7-15-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME HANS ON (North Asphalt)

ADDRESS Stewartsville, N

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

Hereby certify that the above described waste(s) are accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Bruce McPeak

PRINT DRIVER'S NAME Bruce McPeak

DATE 7/15/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME

ADDRESS

PHONE NO.

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

BRAEN STONE INDUSTRIES, INC.
P.O. BOX 8310 · HALEDON, N.J. 07538
(973) 595-6250 FAX (973) 595-6920

E: 07/15/99 DA
E: 12:47 TI
NT: COMP: PLANT: COMP:
LE: 1 SCALE: 1

TICKET #: 039269 TICKE
PO #: PO #:
FOREMAN #: FOREM

T: 001012 CUST: 001012
HANDS ON ENVIRONMENTAL HANDS ON ENVIRONMENTAL
1012-F JOB: 1012-F

TRUCK ID: HAND10 TRUCK ID: HAND10
LICENSES: LICENSES:
CARRIER: HAND ON ENVIROMENTAL CARRIER: HAND ON ENVIROMENTAL
LOCATION: GIVAUDAN SITE LOCATION: GIVAUDAN SITE
CLIFTON CLIFTON

36.90
13.48
23.42 300.00

: 605 PROD: 605
FILLIN-TANDEN-C FILLIN-TANDEN-C

12:47 GROSS: 28960mLb 14.48 Tn 13.140 Mg
00:00 TARE: 26960 Lb 13.48 Tn 12.227 Mg

NET: 2000 Lb 1.00 Tn 00.907 Mg

MAKE DELIVERIES INSIDE CURB LINE AND ON THE
AT CUSTOMER'S RISK ONLY AND ACCEPT NO RE-
NSIBILITY WHATSOEVER FOR DAMAGE RESULTING
M SUCH DELIVERIES.

TOTALS	LOADS	POUNDS	TONS	Mg	
	0004	8000	4.00	3.628	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
9	0000				TOTAL AMT

EIVED BY:
PECTED BY:

TEMPERATURE:
WEIGHMASTER:

DEL VERY TICKET

VOUCHER

ASPHALT TRANSPORTATION & RECYCLING
MARCH 1ST TO MARCH 5TH

Date	Truck #	Tare Weight	Outbound Weight	Backfill Weight
03/01/99	11	27140	76620	49,480 (24.74)
03/02/99	11	27140	76520	49,380 (24.69)
03/02/99	11	27140	79420	52,280 (26.14)
03/02/99	11	27140	82600	55,460 (27.73)
03/02/99	11	27140	81060	53,920 (26.96)
03/02/99	11	27140	73300	46,160 (23.08)
03/02/99	10	26960	77440	50,480 (25.24)
03/02/99	10	26960	75900	48,940 (24.47)
03/02/99	10	26960	77900	50,940 (25.47)
03/02/99	10	26960	82040	55,080 (27.54)
03/02/99	10	26960	78640	51,680 (25.84)
03/02/99	10	26960	82860	55,900 (27.95)
03/03/99	10	26960	72280	45,320 (22.66)
03/03/99	10	26960	75900	48,940 (24.47)
03/03/99	11	27140	80080	52,940 (26.47)

TOTAL ASPHALT: 383.45 Tons

METTLER TOLEDO

AUTHORIZED SIGNATURE

2:38 PM 03 02 99

73300 lb

23.08 Tons

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DA 03/02/99
TI 15:00
PLANT: COMP:
SCALE: 1

TICKET #: 004735
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND11
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

36.73
1357
asp - Clifton

PROD: 605
FILLIN-TANDEM

15:00	GROSS:	29140mLb	14.57 Tn	13.215 Mg
00:00	TARE:	27140 Lb	13.57 Tn	12.308 Mg
	NET:	2000 LB	1.00 Tn	00.907 Mg

Tons
23.05

JOB TOTALS	LOADS	POUNDS	TONS	Mg	PRICE/TON
9999	0023	677820	338.91	307.391	SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHARGE
	0000				TOTAL AMT

RECEIVED BY: Anwtre
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1093

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE # 610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	Dt	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]

PRINT NAME [illegible]

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Horwith Truck Lines	Northampton	(800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME [illegible]

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

2:44 PM 03 02 99

77440 lb

25.24 Tons

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

ATE: 03/02/99
IM: 15:02
LANT: COMP:
CALE: 1

TICKET #: 004737
PO #:
FOREMAN #:

UST: 001012
HANDS ON ENVIRONMENTAL
OB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION:

38.94
13.48
Asp. Clifton

ROD: 605
FILLIN-TANDEM

15:02	GROSS: 28960 LB	14.48 Tn	13.134 Mg
00:00	TARE: 25960 LB	13.48 Tn	12.227 Mg
	NET: 2000 LB	1.00 Tn	00.907 Mg

25.24 Tons

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0024	679820	339.91	308.298	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Sue Ferguson
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1094

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Gordon Rome Corp
125 Delawanna Ave
Clifton NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	12t	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Horwith Truck Lines	Northampton PA	(800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
Brownstone	PO Box 5310 Hilton NJ	973 595 6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

1:27 PM 03 02 99

75900 lb

24.47 tons

BRAEN

STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DATE: 03/02/99
TIME: 13:41
PLANT: COMP:
SCALE: 1

TICKET #: 004692
PO #: ---
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION:

38.75
13.08

PROD: 605
FILLIN-TANDEM

Concrete Clifton

13:41	GROSS:	28960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

24.47 tons

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0020	570280	285.14	258.621	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Scott Fey
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
[illegible]ronmental Waste Minimization, Inc. (EWMI)
[illegible] Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1092

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Guardian Roofing Corp
125 Delawanna Ave
Clifton, N.J. 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]

PRINT NAME [illegible]

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Horwith Truck Lines	Northhampton, Pa	(800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

ETTLER TOLEDO

AUTHORIZED SIGNATURE

9:11 AM 03 02 99

77900 lb

25.47 Tons

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DATE: 03/02/99
TI 12:14
PLA: COMP:
SCALE: 1

TICKET #: 004643
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION:

4096
1348
asp. Clifton

PROD: 605
FILLIN-TANDEM

12:14	GROSS:	28960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

TONS
25.47

JOB TOTALS	LOADS	POUNDS	TONS	MG	
9999	0016	456160	228.08	205.868	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Scott Fey
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1087

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN ROURE CORP
125 DELAWANNA AVE
CLIFTON, NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		≈22 TON

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Geo. Pfeiffer Eng for Givaudan

DATE 3/1/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME HORWITH TRUCKS INC

ADDRESS NORTHAMPTON, PA

PHONE NO. (800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	PA			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME BRAEN STONE INDUSTRIES

ADDRESS P.O. BOX 8310 HALEDON, NJ 07538

PHONE NO. (973) 595-6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

7:31 AM 03 02 99

76620 lb

24.74 TONS

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DATE: 03/02/99
TIME: 07:48
PLANT: COMP:
SCALE: 1

TICKET #: 004511
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND11
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

PROD: 605
FILLIN-TANDEM

38.97
135.7
24.74 Tons asp. clifton

07:[illegible]	GROSS:	29140mLb	14.57 Tn	13.215 Mg
00:00	TARE:	27140 Lb	13.57 Tn	12.308 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0003	118180	59.09	53.594	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: [signature]
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1084

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVANDAN ROURE CORP
125 DELAWANNA AVE
CLIFTON, NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		22 TON

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME [illegible]

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME
HOWITH TRUCKS INC ~~P.O. BOX 8310 HALEDON, NJ 07538~~

ADDRESS
NORTHAMPTON, PA

PHONE NO.
(800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	PA			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME [illegible]

DATE 3/1/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
BEACH STONE INDUSTRIES

ADDRESS
P.O. BOX 8310 HALEDON, NJ 07538

PHONE NO.
(973) 595-6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

8:59 AM 03 02 99
9:06 AM 03 02 99

24,69 TON

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

ATE: 03/02/99
IME: 09:15
LA : COMP:
CALE: 1

TICKET #: 004542
PO #:
FOREMAN #:

UST: 001012
HANDS ON ENVIRONMENTAL
OB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND11
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

38.33
1357

ROD: 605
FILLIN-TANDEM

24.69 Ton Asp Paramus

09:15 GROSS: 29140 Lb 14.57 Tn 13.215 Mg
00:00 TARE: 27140 Lb 13.57 Tn 12.308 Mg

NET: 2000 Lb 1.00 Tn 00.907 Mg

OB TOTALS	LOADS	POUNDS	TONS	Mg	
999	0007	231940	115.97	105.184	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

ECEIVED BY:
NSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
...onmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1086

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN ROURE CORP
125 DELAWANNA AVE
CLIFTON, NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		≈ 22 TON

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME [signature]

DATE 3/12/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME
HOWITH TRUCKS INC

ADDRESS
NORTHAMPTON, PA
~~PO BOX 8310 HALEDON, NJ 07538~~

PHONE NO.
800 ~~610-220-8807~~

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	PA			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME [signature]

DATE 3/12/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
BEAGLE STONE INDUSTRIES

ADDRESS
P.O. BOX 8310 HALEDON NJ 07538

PHONE NO.
(973) 595-6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

10:21 AM 03 02 99

79420 lb

26.14 tons

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DATE: 03/02/99
TIME: 10:35
PLANT: COMP:
SCALE: 1

TICKET #: 004590
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND11
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

PROD: 605
FILLIN-TANDEM

26.14 TONS

10:35	GROSS:	29140mLb	14.57 Tn	13.215 Mg
00:00	TARE:	27140 Lb	13.57 Tn	12.308 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0011	340000	170.00	154.190	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY:
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1083

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS: Givaudan Roure Corp

IN CASE OF EMERGENCY OR SPILL CONTACT:

24 HOUR EMERGENCY PHONE #: 610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		22 tons

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: [illegible] for Givaudan

PRINT NAME: George [illegible] for Givaudan

DATE: 3/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Horvitt Trucking Inc

ADDRESS: Northampton PA

PHONE NO.: (800 [illegible] -8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	PA			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE: [illegible]

PRINT DRIVER'S NAME: [illegible]

DATE: 3/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: Braen Stone Industries

ADDRESS: Po Box 8310 Helmetta NJ 07553

PHONE NO.: 908 595 6250

COMMENTS:

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:

PRINT NAME:

DATE:

METTLER TOLEDO

AUTHORIZED SIGNATURE

11:43 AM 03 02 99

82600 lb

27.73 Tons

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

03/02/99
11:59
: COMP:
: 1

TICKET #: 004639
PO #:
FOREMAN #:

001012
HANDS ON ENVIRONMENTAL
1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

605
FILLIN-TANDEM

TRUCK ID: HAND11
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

4138
1357
asp. Clifton

11:59	GROSS:	29140mLb	14.57 Tn	13.215 Mg
00:00	TARE:	27140 LB	13.57 Tn	12.308 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

27.73 TONS

TOTALS	LOADS	POUNDS	TONS	Mg	
	0015	454160	227.08	205.961	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

IVED BY:
ECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1089

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Givaudan Roure Corp
125 Delawarva Ave
Clifton, NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]

PRINT NAME [illegible]

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Horwith Truck Inc

ADDRESS: Northhampton, PA

PHONE NO. 800 220 8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME [illegible]

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: Bratten Stone Ind.

ADDRESS: P.O Box 8310 Tharton NJ 07538

PHONE NO. 973-595-6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

1:12 PM 03 02 99

81060 lb

26.96 Tons

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DATE: 07/08/99
TIME: 13:36
PLANT: COMP:
SCALE: 1

TICKET #: 00-686
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1213-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HANDS1
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

4057
1357
Asp Clifton

PROD: 605
FILLIN-TANDEM

13:26	GROSS:	29140 Lb	14.57 Tn	13.215 Mg
00:00	TARE:	27140 Lb	13.57 Tn	12.308 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

26.16 TONS

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0019	368280	284.14	257.714	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Smith
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1091

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Guardian Rare Corp
125 Delawana Ave
Clifton NJ. 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: HORWITH TRUCKS INC.
ADDRESS: NORTHAMPTON PA
PHONE NO. (800) 220 8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: BRIAN STONE IND.
ADDRESS: PO BOX 9310 HALEDON N.J. 07538
PHONE NO. 973 595 6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

11:56 AM 03 02 99

82040 lb

27.54

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-8250

DATE: 03/02/95
TIME: 10:54
ALL: CONN:
SCALE: 1

TICKET #: 004604
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-5
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSE:
CARRIER: HAND ON ENVIRONMENTAL
LOCATION:

29.37
13.08
Arp. Clifton

PROD: SOS
FILLIN-TANDEM

10:54	GROSS: 28990 mLb	14.48 Tn	13.134 Mg
00:00	TARE: 26000 Lb	13.00 Tn	12.227 Mg
	NET: 2000 Lb	1.00 Tn	00.907 Mg

27.54

JOB TOTALS	LOADS	POUNDS	TONS	Mg		
0004	0013	404380	200.19	181.578		PRICE/TON
	0000					SUB-TOTAL
	0000					DELV RATE
	0000					STATE TAX
	0000					DELV CHRGE
	0000					TOTAL AMT

RECEIVED BY:
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
P.O. Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1090

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GUARDIAN ROOFE CORP
125 DELANADA AVE
CLIFTON, NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]

PRINT NAME [illegible]

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Horwith Truck Inc

ADDRESS: Northhampton, PA

PHONE NO. (800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME Scott Ferguson

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: Brown Stove Ind.

ADDRESS: P.O. Box 8310 Thardow, NJ 07538

PHONE NO. 973-595-6230

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

10:39 AM 03 02 99
78640 ID

25.84

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

DATE: 09/06/99
09:29
SCALE: 1
COMP:

TICKET #: 00A580
PO #:
FOREMAN #:

CUST: 00102
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HANDS
LICENSES:
CARRIER: HAND ON ENVIRONMENTAL
LOCATION:

PROD: 605
FILLIN-TANDEM

3895
1318
asp Paramus

09:29	GROSS:	28960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

25.84

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0008	233940	116.97	106.091	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Scott
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1088

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN ROURE CORP
125 DELAWANA AVE
CLIFTON N.J 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE # 610-965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Horwith Truck Inc
ADDRESS: Northhampton, Pa
PHONE NO. (800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	PA			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Scott Ferguson

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 3-2-99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: BRAEA Stone Ind.
ADDRESS: P.O Box 8310 Haledon, N.J
PHONE NO. 973-595-6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

7:40 AM 03 02 99

82860 lb

27.95

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 3310 HALEDON NJ 07508
(973) 595-6250

DATE: 03/02/90 TICKET #: 00451
TIME: 09:02 PO #:
PLANT: COMP: FOREMAN #:
SCALE: 1

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-1
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION:

PROD: 605
FILLIN-TANDEM

41.38
13.48
asp - Clifton

08:02	GROSS:	28960 LB	14.48 Tn	13.134 Mg
00:00	TARE:	26960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

27.95

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0004	120100	60.05	54.501	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Scott
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1085

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVANDAN ROURE CORP
125 DELAWANNA AVE
CLIFTON, NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		≈ 22 TONS

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]

PRINT NAME [illegible]

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME HOWITH TRUCKS INC

ADDRESS NORTHAMPTON PA

PHONE NO. (800)220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	PA			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 3/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME BRAEN STONE INDUSTRIES

ADDRESS P.O. BOX 8310 HALEDON, NJ 07538

PHONE NO. (973) 595-6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

9:12 AM 03 03 99
72280 lb

22.66

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07508
(973) 595-6250

DATE: 03/03/95
TIME: 09:27
PLANT: COMP:
SCALE: 1

TICKET #: 004835
PO #:
FOREMAN #:

CUST: 001012
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSES:
CARRIER: HAND ON ENVIROMENTAL
LOCATION:

35.95
13.48

PROD: 605
FILLIN-TANDEM

09:27	GROSS:	29960mLb	14.48 Tn	13.134 Mg
00:00	TARE:	25960 Lb	13.48 Tn	12.227 Mg
	NET:	2000 Lb	1.00 Tn	00.907 Mg

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0000	2000-0	13.27	12.045	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Scott Ferg
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1096

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Civardan Rome Corp
125 Delawana Ave
Clifton NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature] for Civardan

PRINT NAME Cathy Pfeiffer Elk for Civardan

DATE 3/3/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Horwith Trucking Lines

ADDRESS North Hampton PA

PHONE NO. (800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME Scott Ferguson

DATE 3/3/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME Brown Stone

ADDRESS PO Box 8310 Haledon NJ 07538

PHONE NO. 973 595 6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

24.47

7:33 AM 03 03 99

75900 lb

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 6210 HALEDON NJ 07508
(973) 595-6250

DATE: 03/03/99
TIME: 07:55
PLANT: COMP:
SCALE: 1

TICKET #: 004172
PO #:
FOREMAN #:

CUST: 001016
HANDS ON ENVIRONMENTAL
JOB: 1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND10
LICENSE:
CARRIER: HAND ON ENVIRONMENTAL
LOCATION:

3786
1348

PROD: 505
FILLIN-TANDEM

Asphalt Clifton

07:55	GROSS:	33940 LB	14.48 Tn	13.134 Mg
00:00	TARE:	25960 LB	13.48 Tn	12.227 Mg
	NET:	2000 LB	1.00 Tn	00.907 Mg

JOB TOTALS	LOADS	POUNDS	TONS	Mg	
9999	0001	114420	57.21	51.909	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

RECEIVED BY: Scott
INSPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc. (EWMI)
Box 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1098

Job/Project # 1055

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Giordano Paving Corp
125 Delawanna Ave
Clifton NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		75,860

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature] for Giordano

PRINT NAME George Pfeffer for Giordano

DATE

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Horwith Trucking

ADDRESS: North Hampton PA

PHONE NO.: (800) 220-9807

VEHICLE I.D. NO.

STATE

BOX NUMBER-IN

BOX NUMBER-OUT

COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 3/3/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: Brown Stone

ADDRESS: PO Box 8310 Haledon NJ 07538

PHONE NO.: 973-595 6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

METTLER TOLEDO

AUTHORIZED SIGNATURE

7:48 AM 03 03 99

80080 lb

BRAEN
STONE INDUSTRIES, INC
P.O. BOX 8310 HALEDON NJ 07538
(973) 595-6250

:: 03/03/99
:: 08:04
NT: COMP:
LE: 1

TICKET #: 004775
PO #:
FOREMAN #:

T: 001012
HANDS ON ENVIRONMENTAL
1012-2
GIVAUDAN SITE
CLIFTON
NJ 07011

TRUCK ID: HAND11
LICENSES:
CARRIER: HANDS ON ENVIROMENTAL
LOCATION:

3960
1357
Cosp Clifton

:: 605
FILLIN-TANDEM

08:04	GROSS: 29140 mLb	14.57 Tn	13.215 Mg
00:00	TARE: 27140 Lb	13.57 Tn	12.308 Mg
	NET: 2000 Lb	1.00 Tn	00.907 Mg

TOTALS	LOADS	POUNDS	TONS	Mg	
99	0004	116420	58.21	52.796	PRICE/TON
	0000				SUB-TOTAL
	0000				DELV RATE
	0000				STATE TAX
	0000				
	0000				DELV CHRGE
	0000				TOTAL AMT

CEIVED BY: Arnold
SPECTED BY:

TEMPERATURE:
WEIGHMASTER:

DELIVERY TICKET

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
E[illegible]nmental Waste Minimization, Inc. (EWMI)
[illegible]ox 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1097

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
Giordano Route Corp
125 Delawanna Ave
Clifton NJ 07015

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
610 965 4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]

PRINT NAME George Pfeiffer Giordano

DATE 3/3/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Horwith Truck Lines	North Hampton PA	(800) 220-8807

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AD196N	NJ.			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [illegible]

PRINT DRIVER'S NAME [illegible]

DATE 3/3/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
Brown Stone	PO Box 8310 Haledon NJ 07538	973 595 6250

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
E[illegible]nmental Waste Minimization, Inc. (EWMI)
P[illegible]ox 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1076

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GINANTONI ROUTE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610)965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20T

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME CHARLE PFEIFFER ETM FOR GINANTONI

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: NEMETH ASPHALT

ADDRESS: STEWARTSVILLE NJ

PHONE NO.: (908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ			

Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME: BRIAN ROPER

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: BRAEN STONE

ADDRESS: HAVEDON NJ

PHONE NO.: (973) 595 6250

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Hazardous Manifest/Bill Of Lading

and Invoices to:
Waste Minimization, Inc. (EWMI)
PA 18049
ne (610) 965-4987
ax (610) 965-8342

Document # 1072

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIUNTOLI BOURE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20T

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME GEORGE PERFETTI EAN FOR GIUNTOLI

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: NEMETH ASPHALT

ADDRESS: STEWARTSVILLE NJ

PHONE NO.: (908) 454 2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ			

Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME BILLY RIPPERT

DATE

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: BRAENI STONE

ADDRESS: HALEDON NJ

PHONE NO.: (973) 595-625

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Hazardous Manifest/Bill Of Lading

ice and Invoices to:
Waste Minimization, Inc. (EWMI)
58
us, PA 18049
ne (610) 965-4987
Fax (610) 965-8342

Document # 1071

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN ROURE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20T

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME GEORGE PREIOFES ERM FOR GIVAUDAN

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
NEMETH ASPHALT	STEWARTSVILLE NJ	(908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ			

Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
BRAEN STONE	HALEDON NJ	(973) 595-6250

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Bill of Lading

Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-[illegible]

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE # (610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	Asphalt		20 T

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME George Pfeifer EHW for Guivanna

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Nemeth Asphalt

ADDRESS: Stewartsville NJ

PHONE NO.: (908) 454-219

VEHICLE I.D. NO.:

STATE: NJ

BOX NUMBER-IN:

BOX NUMBER-OUT:

COMMENTS:

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME Ron Shrab

DATE:

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATO

FACILITY NAME: Reagan Stone

ADDRESS: Haledon NJ

PHONE NO.: (973) 595-6[illegible]

COMMENTS:

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Non Hazardous Manifest/Bill Of Lading

orrespondence and Invoices to:
ronmental Waste Minimization, Inc. (EWMI)
Box 158
maus, PA 18049
one (610) 965-4987
x (610) 965-8342

Document # 1069

Job/Project # 1058

IS SECTION TO BE COMPLETED BY GENERATOR:

OMPANY NAME/ADDRESS
GIVANDAN. ROUTE
25 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20T

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME GEORGE PFEFFER EHS FOR GIVAUDAN

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
NEMETH ASPHALT	STEWARTSVILLE NJ	(908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME [illegible]

DATE

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
BREEN STONE	HALEDON NJ	(973) 595-625

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

on Hazardous Manifest/Bill Of Lading

ondence and Invoices to:
mental Waste Minimization, Inc. (EWMI)
Box 158
mmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1073

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIUNDAN ROUCE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20T

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME GEORGE PFEIFFER EEM CHICAGO

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: NEMETH ASPHALT

ADDRESS: STEWARTSVILLE NJ

PHONE NO.: (908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ			

Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME SCOTT FERGUSON

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: BRAEN STONE

ADDRESS: HAUGDON NJ

PHONE NO.: (973) 595-6256

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Of Lading

[illegible] Inc. (EWMI)
[illegible]
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1074

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GINADAN ROWE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20 T

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME GEORGE PROVENCE CRW FOR GINADAN

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
NEMETH ASPHALT	STEWARTSVILLE NJ	(908) 454-2192

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ			

Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME [signature]

DATE 2/2/99

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
BRAEN STONE	HAVEDON NJ	(973) 595-6250

COMMENTS

Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Of Lading

All Correspondence and Invoices to:
E[illegible]nmental Waste Minimization, Inc. (EWMI)
[illegible]ox 158
Emmaus, PA 18049
Phone (610) 965-4987
Fax (610) 965-8342

Document # 1075

Job/Project # 1058

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
GIVAUDAN ROURE
125 DELAWANNA AVE
CLIFTON NJ

IN CASE OF EMERGENCY OR SPILL CONTACT

24 HOUR EMERGENCY PHONE #
(610) 965-4987

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
1	DT	ASPHALT		20T

Hereby certify that the above named waste(s) are properly assified, described, packaged, marked, and labeled and are in oper condition for transportation according to the applicable gulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [illegible]
PRINT NAME GEORGE PFEFFER EHS MGR GIVAUDAN

DATE 2/2/99

HIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

OMPANY NAME NEMETH ASPHALT

ADDRESS STEWARTSVILLE NJ

PHONE NO. (908) 454-2192

EHICLE I.D. NO.

STATE NJ

BOX NUMBER-IN

BOX NUMBER-OUT

COMMENTS

lereby certify that the above described waste(s) ire accepted for transportation at the producer's e for delivery to the waste facility. Both as listed reupon.

DRIVER'S SIGNATURE [illegible]
PRINT DRIVER'S NAME [illegible]

DATE 2/2/99

IIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

CILITY NAME BREEN STONE

ADDRESS HAMDEN NJ

PHONE NO. (973) 595-6250

OMMENTS

ereby certify that the above described wastes were ivered to this Facility, that the Facility is authorized l permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE

Appendix I
Concrete Characterization
Analytical Results

Non-TCLP Parameters Detected i. ushed Concrete Stockpile Samples

GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-1	CC-2	CC-3	CC-4	CC-5	CC-6	CC-7	CC-7-2	CC-7 DUP	CC-8	CC-8-2	CC-9	CC-9-2
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs																
Acetone	1000	1000	100	4.5 B	4.9 B	4.6 B	2.000 B	2.100 B	0.300 U	5.9 B	NA	NA	5.3 B	NA	3.9 B	NA
Methylene chloride	49	210	1	0.5	0.35	0.28	0.240 U	0.260 U	0.300 U	0.290 U	NA	NA	0.430 B	NA	0.400 B	NA
4-Methyl-2-pentanone	1000	1000	50	0.37	0.39	0.38	0.240 U	0.260 U	0.300 U	0.400 B	NA	NA	1.8 B	NA	1.0 B	NA
Toluene	1000	1000	500	0.270 U	0.270 U	0.3	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.29	NA	0.270 U	NA
Styrene	23	97	100	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.35	NA	0.270 U	NA
Xylene	410	1000	67	0.270 U	0.270 U	0.43	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA	0.270 U	NA
SVOCs																
Phenol	10000	10000	50	0.290 U	0.290 U	0.37	0.550 D	0.280 U	0.260 U	0.290	0.250 U	NA	0.44	1.600	0.77	0.180 J
Naphthalene	230	4200	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.500
2-Methylnaphthalene				0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.170 J
Dimethylphthalate				0.290 U	0.290 U	0.31	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.260 U
Acenaphthene	3400	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.16 J	0.250 U	NA	0.22 J	0.260 U	0.22 J	0.700
Dibenzofuran				0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.410
Fluorene	2300	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.16 J	0.21 J	0.250 U	NA	0.26 J	0.260 U	0.23 J	0.840
Phenanthrene				0.89	0.48	0.92	1.4 D	0.28	1.3	1.8	0.430	NA	2.2	0.480	1.9	7.400 D
Anthracene	10000	10000	100	2.6 J	0.290 U	0.23 J	0.33 JD	0.280 U	0.33	0.54	0.250 U	NA	0.62	0.260 U	0.55	1.500
Di-n-butylphthalate	5700	10000	100	0.290 U	0.290 U	0.25 J	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.260 U
Fluoranthene	2300	10000	100	1.1	0.69	1.2	2.0 D	0.45	1.6	2.7	0.580	NA	3	0.830	2.8	8.600 D
Pyrene	1700	10000	100	0.74	0.49	0.85	1.4 D	0.33	1.1	1.7	0.440	NA	2.3	0.650	2.3	6.200 D
Butylbenzylphthalate	1100	10000	100	0.290 U	2.3	1.3	5.5 D	0.32	1.5	1.9	1.100	NA	2.6 J	0.990	0.93	4.600 D
Benzo(a)anthracene	0.9	4	500	0.45	0.26 J	0.44	0.75 D	0.17 J	0.55	0.92	0.220 J	NA	1.2	0.300	1.2	2.500
Chrysene	9	40	500	0.47	0.29 J	0.47	0.8 D	0.2 J	0.56	0.98	0.230 J	NA	1.3	0.320	1.2	2.500
bis(2-Ethylhexyl)phthalate	49	210	100	0.51 B	1.0 B	3.3 B	1.6 D	2.9	0.52	1.2	0.160 J	NA	0.41	1.000	1.1	2.300 B
Di-n-octylphthalate	1100	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	2.6	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.260
Benzo(b)fluoranthene	0.9	4	50	0.32	0.22 J	0.32	0.59 D	0.17 J	0.4	0.77	0.170 J	NA	1.1	0.240 J	0.94	2.500
Benzo(k)fluoranthene	0.9	4	500	0.3	0.19 J	0.35	0.6 D	0.280 U	0.45	0.73	0.160 J	NA	1.1	0.240 J	1.1	2.200
Benzo(a)pyrene	0.66	0.66	100	0.37	0.24 J	0.38	0.66 D	0.17 J	0.49	0.85	0.180 J	NA	1.2	0.250 J	1.1	2.200
Indeno(1,2,3-cd)pyrene	0.9	4	500	0.21 J	0.290 U	1.9 J	0.34 JD	0.280 U	0.24 J	0.37	0.250 U	NA	0.41	0.140 J	0.38	0.980
Dibenz(a,h)anthracene	0.66	0.66	100	0.290 U	0.290 U	0.270 U	0.14 J	0.280 U	0.260 U	1.6 J	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.360
Benzo(g,h,i)perylene				0.2 J	0.290 U	0.19 J	0.31 JD	0.280 U	0.25 J	0.39	0.250 U	NA	0.41	0.160 J	0.39	1.000
Metals																
Antimony	14	340	site-specific	0.77 B	2.4 B	1.9 B	0.73 B	1.3 B	0.55 B	0.90 B	NA	1.2 B	0.79 B	NA	0.94 B	NA
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	0.86	0.02 U	0.02 B	0.02 U	0.02 U	0.02 U	NA	0.02 U	0.02 U	NA	0.02 U	NA
Copper	600	600	site-specific	18.9	18.4	28.2	15.9	17	17.1	18.9	NA	20.1	209	NA	64.5	NA
Nickel	250	2400	site-specific	10.9	10.2	11.2	8.6	10.8	5.7	6.8	NA	1.8 U	9.5	NA	8.6	NA
Thallium	2	2	site-specific	1.4 U	1.4 U	1.2 U	1.2 U	1.3 U	1.2 U	1.3 U	NA	1.3 U	1.3 U	NA	1.3 U	NA
Vanadium	370	7100	site-specific	15.2	18.7	16.2	9.5	10.3	15	8.3	NA	11.5	11	NA	10	NA
Zinc	1500	1500	site-specific	60.2	59	103	123	75	43.9	69.6	NA	93.2	92.2	NA	104	NA

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Non-TCLP Parameters Detected in ...ushed Concrete Stockpile Samples

GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-10	CC-10-2	CC-11	CC-11-2	CC-12	CC-12A	CC-13	CC-13 DUP	CC-14	CC-15	CC-16	CC-17	CC-18
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs																
Acetone	1000	1000	100	4.7 B	NA	4.1 B	NA	6.100 B	1.300 B	1.200 B	NA	1.100 B	7.800 B	5.500 B	.280 U	.960 B
Methylene chloride	49	210	1	0.490 B	NA	0.370 B	NA	0.270 U	0.250 U	0.230 U	NA	0.230 U	0.260	0.270 U	.280 U	.360 B
4-Methyl-2-pentanone	1000	1000	50	1.2 B	NA	1.1 B	NA	0.270 U	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.320 U
Toluene	1000	1000	500	0.380 U	NA	0.310 U	NA	0.560	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.320 U
Styrene	23	97	100	0.380 U	NA	0.310 U	NA	11.000	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.320 U
Xylene	410	1000	67	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.630 U
SVOCs																
Phenol	10000	10000	50	0.93	0.160 J	1.4	0.310	0.260 U	0.160 J	0.540 J	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Naphthalene	230	4200	100	0.43	0.190 J	0.66	0.150 J	0.500	0.140 J	7.300	NA	0.260 U	0.260 U	0.280 U	0.650	.170 J
2-Methylnaphthalene				0.290 U	0.260 U	0.19 J	0.260 U	0.150 J	0.260 U	2.900	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Dimethylphthalate				0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Acenaphthene	3400	10000	100	0.38	0.260 U	0.87	0.320	0.910	0.390	11.000	NA	0.260 U	0.260 U	0.280 U	0.290	.270 U
Dibenzofuran				0.20 J	0.260 U	0.48	0.180 J	0.420	0.210 J	5.900	NA	0.260 U	0.260 U	0.280 U	0.320	.210 J
Fluorene	2300	10000	100	0.41	0.260 U	0.98	0.390	0.930	0.480	13.000	NA	0.260 U	0.260 U	0.280 U	.270 U	.240 J
Phenanthrene				3.1	1.400	8.600 D	3.100	8.600 D	3.900	97.000 D	NA	0.380	0.190 J	0.260 J	2.500	1.700
Anthracene	10000	10000	100	0.97	0.360	2.1	0.860	2.100	1.200	27.000 D	NA	0.260 U	0.260 U	0.280 U	0.680	0.400
Di-n-butylphthalate	5700	10000	100	0.32	0.260 U	0.300 U	1.000	0.260 U	0.260 U	1.000 U	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Fluoranthene	2300	10000	100	4.2	2.500	9.500 D	4.100	13.000 D	8.500 D	110.000 D	NA	0.600	0.320	0.420	3.100	2.000
Pyrene	1700	10000	100	3.3	1.900	8.200 D	100.000 D	10.000 D	6.400 D	77.000 D	NA	0.470	0.290	0.370	3.300	2.200
Butylbenzylphthalate	1100	10000	100	120.000 D	0.690	3.8	420.000 D	2.500	0.990	1.000	NA	0.260 U	0.260 U	2.100	2.300	.260 J
Benzo(a)anthracene	0.9	4	500	1.7	0.990	3.8	2.100	5.000 D	2.800	39.000 D	NA	0.230 J	0.260 U	0.170 J	1.600	1.000
Chrysene	9	40	500	1.7	0.990	3.6	1.600	4.100	2.700	38.000 D	NA	0.250 J	0.140 J	0.200 J	.270 U	1.000
bis(2-Ethylhexyl)phthalate	49	210	100	40.000 D	0.850	2.9	1.400 B	1.300	1.500 B	2.300 B	NA	0.260 U	0.510	0.700	0.440	.220 J
Di-n-octylphthalate	1100	10000	100	0.44	0.200 J	0.300 U	0.240 J	0.270	0.260 U	1.000 U	NA	0.260 U	0.260 U	0.280 U	.210 J	.270 U
Benzo(b)fluoranthene	0.9	4	50	1.7	0.850	3.4	1.900	4.200 D	2.600	29.000 D	NA	0.170 J	0.260 U	0.160 J	1.300	0.820
Benzo(k)fluoranthene	0.9	4	500	1.4	0.720	3	1.600	3.300	2.600	24.000 D	NA	0.180 J	0.260 U	0.160 J	1.200	0.710
Benzo(a)pyrene	0.66	0.66	100	1.6	0.830	3.8	1.600	4.300 D	2.500	33.000 D	NA	0.200 J	0.260 U	0.150 J	1.100	0.690
Indeno(1,2,3-cd)pyrene	0.9	4	500	0.5	0.350	1.2	0.690	1.800	1.000	12.000	NA	0.160 J	0.260 U	0.280 U	0.370	.230 J
Dibenz(a,h)anthracene	0.66	0.66	100	0.290 U	0.260 U	0.52	0.230 J	0.710	0.400	5.500	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Benzo(g,h,i)perylene				0.53	0.360	1.2	0.720	1.800	1.100	13.000	NA	0.220 J	0.260 U	0.280 U	0.340	.210 J
Metals																
Antimony	14	340	site-specific	2.4 B	NA	1.1 B	NA	0.45 B	0.34 U	0.94 B	1.0 B	0.34 U	0.34 U	1.1 B	0.48 B	0.36 U
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	NA	0.02 U	NA	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Copper	600	600	site-specific	56.3	NA	34.9	NA	14.7	19.8	17.7	113	40.9	13.2	23.2	15.600	10.800
Nickel	250	2400	site-specific	8.7	NA	7.8	NA	6.6	206	8.9	8.2	9.5	7.1	9	36.400	13.300
Thallium	2	2	site-specific	1.3 U	NA	1.4 U	NA	1.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.3 U	0.86 U	0.82 U
Vanadium	370	7100	site-specific	10.3	NA	10.3	NA	15.6	15.1	14.9	16.9	14.1	10.4	17.3	50.800	24.700
Zinc	1500	1500	site-specific	129	NA	143	NA	170	141	93.2	221	101	43.1	101	94.200	63.100

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Non-TCLP Parameters Detected in [illegible]shed Concrete Stockpile Samples

GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-19	CC-19 DUP	CC-20	CC-21	CC-22	CC-23	CC-23A	CC-24	CC-25	CC-26	CC-27	CC-28
	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs															
Acetone	1000	1000	100	2.2 B	NA	1.5 B	.250 U	.260 U	.260 U	.260 U	.260 U	.870 B	.380 B	.220 U	.870 B
Methylene chloride	49	210	1	.280 B	NA	.300 U	.250 U	.260 U	.260 U	.260 U	.260 U	.260 U	.230 U	.250 B	.490 B
4-Methyl-2-pentanone	1000	1000	50	.260 U	NA	.300 U	.250 U	.260 U	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
Toluene	1000	1000	500	.260 U	NA	.300 U	.250 U	0.430	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
Styrene	23	97	100	.260 U	NA	.300 U	.250 U	.260 U	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
Xylene	410	1000	67	.530 U	NA	.590 U	.510 U	.530 U	.520 U	.520 U	.510 U	.510 U	.470 U	.430 U	.540 U
SVOCs															
Phenol	10000	10000	50	.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Naphthalene	230	4200	100	.240 J	NA	.210 J	.160 J	.230 J	.160 J	.180 J	.280 U	.280 U	.270 U	.270 U	.290 U
2-Methylnaphthalene				.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Dimethylphthalate				.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Acenaphthene	3400	10000	100	.270 U	NA	.270 U	.180 J	.270 U	.270 U	.270 U	.280 U	.280 U	.200 J	.270 U	.290 U
Dibenzofuran				.230 J	NA	.270 U	.200 J	.270 U	.170 J	.240 J	.280 U	.280 U	.260 J	.270 U	.290 U
Fluorene	2300	10000	100	.230 J	NA	.270 U	.210 J	.270 U	.170 J	.210 J	.280 U	.280 U	0.430	.270 U	.290 U
Phenanthrene				1.900	NA	0.570	1.800	0.990	1.300	2.000	1.000	.280 U	2.100	0.890	0.840
Anthracene	10000	10000	100	0.450	NA	.270 U	0.450	.200 J	0.310	0.460	.240 J	.180 J	0.650	.210 J	.210 J
Di-n-butylphthalate	5700	10000	100	.270 U	NA	.270 U	.270 U	.270 U	0.420	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Fluoranthene	2300	10000	100	2.200	NA	0.700	2.000	1.100	1.300	2.100	1.100	0.950	3.600	1.100	1.200
Pyrene	1700	10000	100	2.600	NA	0.890	2.800	1.600	2.000	3.400	1.800	1.500	6.800 D	1.800	2.000
Butylbenzylphthalate	1100	10000	100	0.970	NA	12.000 D	.270 U	3.200	10.0 D	4.500 D	2.700	4.00 D	11.000 D	3.600 D	0.930
Benzo(a)anthracene	0.9	4	500	1.100	NA	0.330	1.100	0.510	0.710	1.200	0.590	0.490	2.800	0.550	0.620
Chrysene	9	40	500	1.200	NA	0.360	1.100	0.540	0.700	1.200	0.600	0.480	2.800	0.570	0.630
bis(2-Ethylhexyl)phthalate	49	210	100	0.430	NA	0.630	0.630	0.780	0.660	0.580	0.760	0.500	.270 U	0.610	0.410
Di-n-octylphthalate	1100	10000	100	.270 U	NA	0.990	.190 J	0.360	1.800	0.800	.270 J	.280 U	.270 U	.190 J	.290 U
Benzo(b)fluoranthene	0.9	4	50	0.730	NA	0.310	0.970	0.480	0.680	1.000	0.510	0.440	3.800	0.590	0.710
Benzo(k)fluoranthene	0.9	4	500	0.910	NA	.260 J	0.840	0.460	0.580	1.100	0.580	0.470	3.700	0.470	0.510
Benzo(a)pyrene	0.66	0.66	100	0.780	NA	.220 J	0.700	0.330	0.490	0.780	0.390	0.350	3.200	0.420	0.450
Indeno(1,2,3-cd)pyrene	0.9	4	500	.230 J	NA	.270 U	.190 J	.270 U	.270 U	.180 J	.280 U	.280 U	0.750	.270 U	.290 U
Dibenz(a,h)anthracene	0.66	0.66	100	.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.250 J	.270 U	.290 U
Benzo(g,h,i)perylene				.210 J	NA	.270 U	.160 J	.270 U	.270 U	.270 U	.280 U	.280 U	0.620	.270 U	.290 U
Metals															
Antimony	14	340	site-specific	0.37 U	0.37 U	0.37 U	0.38 B	0.41 B	0.49 B	2.8 B	0.46 U	0.37 U	0.36 U	0.38 U	0.38 U
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.03 U	0.02 U	0.02 U	0.02 U	0.02 U
Copper	600	600	site-specific	8.300	6.700	6.800	9.500	4.3 B	15.100	18.300	9.100	8.500	7.300	7.000	7.200
Nickel	250	2400	site-specific	7.8 B	5.0 B	6.2 B	10.000	4.4 B	12.800	14.600	7.2 B	7.3 B	3.6 B	6.000 B	5.4 B
Thallium	2	2	site-specific	0.85 U	0.85 U	0.85 U	0.84 U	0.84 U	0.85 U	0.85 U	1.000 U	0.85 U	0.84 U	0.86 U	0.86 U
Vanadium	370	7100	site-specific	15.100	9.4 B	6.8 B	19.400	9.7 B	24.200	31.300	14.300	10.8 B	6.6 B	13.800	11.0 B
Zinc	1500	1500	site-specific	51.600	45.400	47.000	71.500	40.100	90.900	126.000	46.700	49.700	55.800	61.000	42.700

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Analytical Results of TCLP PARAMETERS - CRUSHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC	NRDCSCC	IGWSCC	CC-1	CC-2	CC-3	CC-4 [7]	CC-5 [7]	CC-6 [7]	CC-7	CC-7-2 [9]	CC-7 DUP [10]	CC-8	CC-8-2 [9]
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	2.50	2.000 B	2.50	1.90	2.40	0.78	1.000 B	NA	1.80	1.60	NA
D005	Barium	7440-39-3	100	700	47000	site-specific	57.1	55.8	54.8	41.8	49.6	22.9	37.3	NA	45.8	51.6	NA
D018	Benzene	71-43-2	0.5	3	13	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.110 B	0.110 B	0.240 B	0.60	0.74	0.63	0.54	NA	0.66	0.13 B	NA
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D022	Chloroform	67-66-3	6	19	28	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D007	Chromium	7440-47-3	5	240	20	site-specific	0.270 U	0.270 U	0.260 U	10.1	17.4	7.4	10.4	NA	15.5	11.2	NA
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	0.290 U	0.290 U	0.270 U	0.560 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D034	Hexachloroethane	67-72-1	3	6	100	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D008	Lead	7439-92-1	5	400	600	site-specific	42.2	26.1	60.2	85.4	29.3	27.1	41.8	NA	77.7	63.9	NA
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.37	0.53	0.240 B	0.53	0.40	0.28	0.39	NA	0.49	0.18 B	NA
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	1.200 B	1.400 B	1.400 B	11.000 B	5.200 B	7.700 B	1.300 B	NA	NA	4.000 B	NA
D036	Nitrobenzene	98-95-3	2	28	520	10	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	2.000 U	2.00 U	1.800 U	2.000	1.8 U	1.8 U	1.600	NA	1.8 U	1.9 U	NA
D011	Silver	7440-22-4	5	110	4100	site-specific	0.080 U	0.510 B	0.340 B	0.98	0.98	0.97	0.00	NA	1.20	0.56	NA
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	0.270 U	0.270 U	0.310	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses. Results for volatile organic compounds represent analyses performed on sample volumes within 8 to 12 g range.
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank during the first analysis.
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Analytical Results of TCLP PARAMETERS USHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC	NRDCSCC	IGWSCC	CC-9	CC-9-2 [9]	CC-10	CC-10-2 [9]	CC-11	CC-11-2 [9]	CC-12	CC-12A [11]	CC-13	CC-13 DUP [10]
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	1.60	NA	1.90	NA	0.59 B	NA	0.70 B	0.66 B	0.86 B	0.73 B
D005	Barium	7440-39-3	100	700	47000	site-specific	46.0	NA	48.8	NA	42.5	NA	34.2	40.8	33.2	40.2
D018	Benzene	71-43-2	0.5	3	13	1	0.520	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.25 B	NA	0.62	NA	0.11 B	NA	0.89	0.31 B	0.51	0.66
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D022	Chloroform	67-66-3	6	19	28	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D007	Chromium	7440-47-3	5	240	20	site-specific	12.8	NA	14.4	NA	12.9	NA	14.5	13.4	16.4	17.7
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	0.360	0.260 U	0.860	0.260 U	1.400	0.260 U	0.260 U	0.260 U	0.860 J	NA
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	0.280 U	0.260 U	0.170 J	0.260 U	0.520	0.260 U	0.260 U	0.260 U	1.000 U	NA
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	5.100 U	0.260 U	1.000 U	NA
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D034	Hexachloroethane	67-72-1	3	6	100	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D008	Lead	7439-92-1	5	400	600	site-specific	46.2	NA	50.8	NA	42.3	NA	263	157	62.5	65.2
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.20 B	NA	0.23 B	NA	0.016 B	NA	0.64	0.55	0.52	0.63
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	1.400 B	NA	3.100 B	NA	2.700 B	NA	2.700	0.250 U	0.230 U	NA
D036	Nitrobenzene	98-95-3	2	28	520	10	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D037	Pentachlorophenol	87-86-5	100	6	24	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	1.9 U	NA	2.0 U	NA	2.0 U	NA	1.9 U	1.8 U	1.7 U	1.7 U
D011	Silver	7440-22-4	5	110	4100	site-specific	0.61	NA	0.63	NA	0.72	NA	0.19 B	0.83	0.14 B	0.29 B
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory leve
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses.
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank durir
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Analytical Results of TCLP PARAMETERS [illegible]SHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC	NRDCSCC	IGWSCC	CC-14	CC-15	CC-16	CC-17	CC-18	CC-19	CC-19 DUP [10]	CC-20	CC-21	CC-22	CC-23
				mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	1.50	0.48 B	2.60	2.1 B	1.1 B	0.60 B	0.79 B	1.0 B	1.7 B	1.1 B	2.2
D005	Barium	7440-39-3	100	700	47000	site-specific	53.5	54.5	42.9	49.5	23.9 B	25.0 B	15.6 B	21.6 B	100	26.0 B	61.6
D018	Benzene	71-43-2	0.5	3	13	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.28 B	0.038 B	0.45 B	0.90 B	0.34 B	0.32 B	0.62 B	0.30 B	0.39 B	0.079 B	1.2
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D022	Chloroform	67-66-3	6	19	28	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D007	Chromium	7440-47-3	5	240	20	site-specific	11.8	13.3	15.3	13.3	7.3	6.9	4.3	5.3	8.1	4.3	13.1
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	0.260 U	0.260 U	0.290	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D034	Hexachloroethane	67-72-1	3	6	100	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D008	Lead	7439-92-1	5	400	600	site-specific	30.8	18.1	27.7	40.4	17.4	19.4	11.6	15.2	22.5	11.1	32.1
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.53	0.091 B	0.46	0.95	0.5	0.56	0.69	1.4	1.1	1	1.4
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	0.230 U	3.200	2.200	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D036	Nitrobenzene	98-95-3	2	28	520	10	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	1.7 U	1.7 U	1.8 U	2	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U	3.3
D011	Silver	7440-22-4	5	110	4100	site-specific	0.15 B	0.07 U	0.08 U	0.06 U	0.05 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	0.260 U	0.260 U	0.280 U	.270 U	.270 U	15.0 D	NA	.270 U	.270 U	.270 U	.270 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U	.270 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U	.260 U

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory leve
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses.
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank durir
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Analytical Results of TCLP PARAMETERS I[illegible]SHED CONCRETE STOCKPILE SAMPLES
Givaudan Rou[illegible] Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC	NRDCSCC	IGWSCC	CC-23A	CC-24	CC-25	CC-26	CC-27	CC-28
				mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	2.6	0.76 B	0.83 B	1.7 B	1.1 B	1.4 B
D005	Barium	7440-39-3	100	700	47000	site-specific	82.8	49.2 B	26.9 B	26.8 B	26.8 B	18.4 B
D018	Benzene	71-43-2	0.5	3	13	1	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D006	Cadmium	7440-43-9	1	39	100	site-specific	1.4	0.31 B	0.34 B	0.32 B	0.37 B	0.55 B
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D022	Chloroform	67-66-3	6	19	28	1	.260 U	.260 U	.260 U	.230 U	.220U	.270 U
D007	Chromium	7440-47-3	5	240	20	site-specific	13.4	7.9	8.3	8.2	8.1	6.6
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D034	Hexachloroethane	67-72-1	3	6	100	100	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D008	Lead	7439-92-1	5	400	600	site-specific	43.2	19.2	13.0	17.8	17.2	20.2
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	1.1	0.44	0.62	0.60	0.40	0.39
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D036	Nitrobenzene	98-95-3	2	28	520	10	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	3.3	1.4 U	1.1 U	1.1 U	1.2 U	3.3
D011	Silver	7440-22-4	5	110	4100	site-specific	0.06 U	0.07 U	0.06 U	0.06 U	0.06 U	0.06 U
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory leve
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses.
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank durir
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Appendix J
Backfilling and Compaction
Specification Document

Environmental
Resources
Management

855 Springdale Drive
Exton, Pennsylvania 19341
(610) 524-3500
(610) 524-7335 (fax)
http://www.erm.com

ERM

10 January 2000
Reference: 22321.29.01

Ms. Maria Franco-Spera
Bureau of State Case Management
New Jersey Department of Environmental Protection
401 East State Street
CN048
Trenton, New Jersey 08625

RE: Givaudan Roure Corporation
125 Delawanna Avenue, Passaic County
Clifton, New Jersey Facility

Dear Ms. Franco-Spera:

On behalf of Givaudan Roure Corporation, Environmental Resources Management, Inc. (ERM) has prepared this crushed concrete letter report for Givaudan Roure's Clifton, New Jersey facility. This report presents the cumulative analytical data for approximately 17,200 tons of crushed concrete (35 piles segregated into approximately 500 tons of crushed concrete) generated during the demolition activities at the site and indicates where these crushed concrete piles were used on site. The results from the first 16 piles of crushed concrete re-used on-site were submitted to the New Jersey Department of Environmental Protection (NJDEP) via electronic correspondence dated 11 August 1999. Reuse of the additional 19 piles of crushed concrete was consistent with the criteria established with the NJDEP for reuse of the first 16 piles of crush concrete. This report documents the reuse of these 35 piles of crushed concrete. The attached Figure 1 shows the area of crushed concrete backfilling.

ANALYTICAL TESTING AND RESULTS

In accordance with the sampling protocol established for the reuse of concrete (per 5 April 1999 correspondence from Mike Eversman of ERM to NJDEP), each stockpile was sampled resulting in a sample frequency of 1 per 500 tons. Each sample represented a composite of its respective stockpile. Samples were delivered to ERM-Fast for TCL volatile and semivolatile organic compound analyses and to Severn Trent Laboratories (Houston, TX) (formerly Core Laboratories) for TAL metals analyses.

Analytical Results

The attached Table 1 summarizes the analytical results for the crushed concrete stockpile samples. Results have been compared to the more stringent of the residential direct contact soil cleanup criteria (RDCSCC) and the impact to ground water soil cleanup criteria (IGWSCC) to identify exceedances of the soil cleanup criteria. The analytical results indicate that some semivolatile parameters (primarily polycyclic aromatic hydrocarbons [PAHs]) exceed the RDCSCC in 19 of the samples (characterizing 15 independent stockpiles) for fluoranthene, butylbenzyl-phthalate, benzo (a) anthracene, chrysene, benzo (b) fluoranthene, benzo (k) fluoranthene, benzo (a) pyrene, indeno (1,2,3-cd) pyrene, dibenz (a,h) anthracene.

BACKFILLING OF CRUSHED CONCRETE ON SITE

As you have discussed with Gene Thomas of Givaudan Roure, the crushed concrete was backfilled within an area where a deed notice will be established and a cap will be placed. Givaudan Roure backfilled the former stormwater retention pond, tank farms, and the excavated areas associated with 2,3,7,8-TCDD impacted soil excavation and the Building 9 underground storage tank removal. In addition, Givaudan Roure performed general site grading with available crushed concrete. The following paragraphs discuss the crushed concrete backfill operations in these areas.

FORMER STORMWATER RETENTION POND

On Monday, 16 August 1999, ERM constructed a test section pad to develop a procedure for backfilling and compacting the former stormwater retention pond using the crushed concrete. As a result of the test section pad, a procedure was established for compaction of the backfill being placed in the former stormwater retention pond as follows: Each lift would be compacted with a smooth drummed roller in vibratory mode using three passes at approximately two miles per hour over the lift and each lift would not be placed in a thickness that exceeded 12-inches in loose lift thickness.

Using the procedure established during the test section, the former stormwater retention pond was backfilled using the crushed concrete from the piles corresponding to the following samples: CC-1, CC-2, CC-

4, CC-5, CC-6, CC-14, CC-15, CC-16. Approximately 4,000 tons (based on eight 500-ton stockpiles) of crushed concrete was placed in the former stormwater retention pond. The maximum depth of placement was approximately 15 feet below grade. Backfilling of the former stormwater retention pond was completed on Thursday, 19 August, 1999.

BACKFILL OF THE 2,3,7,8-TCDD EXCAVATION AREAS

As described in a letter to the NJDEP dated 3 September 1999, Givaudan Roure excavated small areas in the footprints of the former 60 Pad and Buildings 93, 95, and 168/68 to remove 2,3,7,8-TCDD impacted soil from the site. (As indicated in a 21 December 1999 letter from ERM to the NJDEP, a Remedial Action Report for the 2,3,7,8-TCDD activity will be prepared once Givaudan Roure has received confirmation that the impacted soils have been received by the disposal facility.) Following the excavation of 2,3,7,8-TCDD impacted soil, Givaudan Roure backfilled each area with crushed concrete. The stockpile characterized by sample CC-22 was used to backfill these excavation areas. Due to the confined nature of the excavation, the backfill operations were modified to achieve acceptable compaction. Backfill was achieved by placing six to eight inch loose lifts of crushed concrete back into the excavation and compacting each lift with the excavator bucket. This procedure was repeated to the surface of the excavation. Once backfilled to the surface, each area of excavation was rolled with a smooth drum roller in vibratory mode for a minimum of twenty minutes.

BACKFILL OF THE BUILDING 9 UST REMOVAL AREA

Four 10,000-gallon underground storage tanks located underneath the floor slab of Building 9 were removed from the site. Starting on 30 November 1999, the resulting hole was backfilled with crushed concrete. The bottom of the excavation (approximately 18 feet below grade) was initially compacted with three passes of a smooth drum roller in vibratory mode. The first lift of crushed concrete from the stockpile associated with CC-17 was placed in a six inch lift and compacted in the same manner as the bottom of the excavation. Using the backfill and compaction procedure established during the test section pad, Givaudan Roure used the stockpiles associated with samples CC-17, CC-18, CC-19, CC-21, CC-23, and CC-26 to backfill the remainder of this excavated area. Backfill of the Building 9 excavation was completed on 2 December 1999.

TANK FARM BACKFILL AND GENERAL SITE GRADING

After review of the crushed concrete analytical results, crushed concrete was used to backfill existing tank farms. Tank farm floor slabs were fractured to permit drainage prior to placement of crushed concrete. Crushed concrete was placed and compacted in accordance with the procedures established in the test section pad. The stockpile associated with sample CC-13 was placed into the tank farm pit adjacent to the Building 7 slab. The remaining stockpiles of crushed concrete were used to backfill other tank farms and for general site grading.

If you have any questions, please contact me (610-524-3539) or Andrew Thalheimer (610) 524-3453.

Sincerely,

Rick T. Wroblewski, P.G.
Project Manager

RTW/aht
Attachments
cc: Gene Thomas, Givaudan Roure
Andrew Thalheimer, ERM
Ron Fender, ERM

Non-TCLP Parameters Detected in Crushed Concrete Stockpile Samples

GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-1	CC-2	CC-3	CC-4	CC-5	CC-6	CC-7	CC-7-2	CC-7 DUP	CC-8	CC-8-2	CC-9	CC-9-2
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs																
Acetone	1000	1000	100	4.5 B	4.9 B	4.6 B	2.000 B	2.100 B	0.300 U	5.9 B	NA	NA	5.3 B	NA	3.9 B	NA
Methylene chloride	49	210	1	0.5	0.35	0.28	0.240 U	0.260 U	0.300 U	0.290 U	NA	NA	0.430 B	NA	0.400 B	NA
4-Methyl-2-pentanone	1000	1000	50	0.37	0.39	0.38	0.240 U	0.260 U	0.300 U	0.400 B	NA	NA	1.8 B	NA	1.0 B	NA
Toluene	1000	1000	500	0.270 U	0.270 U	0.3	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.29	NA	0.270 U	NA
Styrene	23	97	100	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.35	NA	0.270 U	NA
Xylene	410	1000	67	0.270 U	0.270 U	0.43	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA	0.270 U	NA
SVOCs																
Phenol	10000	10000	50	0.290 U	0.290 U	0.37	0.550 D	0.280 U	0.260 U	0.290	0.250 U	NA	0.44	1.600	0.77	0.180 J
Naphthalene	230	4200	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.500
2-Methylnaphthalene				0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.170 J
Dimethylphthalate				0.290 U	0.290 U	0.31	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.260 U
Acenaphthene	3400	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.16 J	0.250 U	NA	0.22 J	0.260 U	0.22 J	0.700
Dibenzofuran				0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.410
Fluorene	2300	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.16 J	0.21 J	0.250 U	NA	0.26 J	0.260 U	0.23 J	0.840
Phenanthrene				0.89	0.48	0.92	1.4 D	0.28	1.3	1.8	0.430	NA	2.2	0.480	1.9	7.400 D
Anthracene	10000	10000	100	2.6 J	0.290 U	0.23 J	0.33 JD	0.280 U	0.33	0.54	0.250 U	NA	0.62	0.260 U	0.55	1.500
Di-n-butylphthalate	5700	10000	100	0.290 U	0.290 U	0.25 J	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.260 U
Fluoranthene	2300	10000	100	1.1	0.69	1.2	2.0 D	0.45	1.6	2.7	0.580	NA	3	0.830	2.8	8.600 D
Pyrene	1700	10000	100	0.74	0.49	0.85	1.4 D	0.33	1.1	1.7	0.440	NA	2.3	0.650	2.3	6.200 D
Butylbenzylphthalate	1100	10000	100	0.290 U	2.3	1.3	5.5 D	0.32	1.5	1.9	1.100	NA	2.6 J	0.990	0.93	4.600 D
Benzo(a)anthracene	0.9	4	500	0.45	0.23 J	0.44	0.75 D	0.17 J	0.55	0.92	0.220 J	NA	1.2	0.300	1.2	2.500
Chrysene	9	40	500	0.47	0.29 J	0.47	0.8 D	0.2 J	0.56	0.98	0.230 J	NA	1.3	0.320	1.2	2.500
bis(2-Ethylhexyl)phthalate	49	210	100	0.51 B	1.0 B	3.3 B	1.6 D	2.9	0.52	1.2	0.160 J	NA	0.41	1.000	1.1	2.300 B
Di-n-octylphthalate	1100	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	2.6	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.260
Benzo(b)fluoranthene	0.9	4	50	0.32	0.22 J	0.32	0.59 D	0.17 J	0.4	0.77	0.170 J	NA	1.1	0.240 J	0.94	2.500
Benzo(k)fluoranthene	0.9	4	500	0.3	0.19 J	0.35	0.6 D	0.280 U	0.45	0.73	0.160 J	NA	1.1	0.240 J	1.1	2.200
Benzo(a)pyrene	0.66	0.66	100	0.37	0.24 J	0.38	0.66 D	0.17 J	0.49	0.85	0.180 J	NA	1.2	0.250 J	1.1	2.200
Indeno(1,2,3-cd)pyrene	0.9	4	500	0.21 J	0.290 U	1.9 J	0.34 JD	0.280 U	0.24 J	0.37	0.250 U	NA	0.41	0.140 J	0.38	0.980
Dibenz(a,h)anthracene	0.66	0.66	100	0.290 U	0.290 U	0.270 U	0.14 J	0.280 U	0.260 U	1.6 J	0.250 U	NA	0.280 U	0.260 U	0.280 U	0.360
Benzo(g,h,i)perylene				0.2 J	0.290 U	0.19 J	0.31 JD	0.280 U	0.25 J	0.39	0.250 U	NA	0.41	0.160 J	0.39	1.000
Metals																
Antimony	14	340	site-specific	0.77 B	2.4 B	1.9 B	0.73 B	1.3 B	0.55 B	0.90 B	NA	1.2 B	0.79 B	NA	0.94 B	NA
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	0.86	0.02 U	0.02 B	0.02 U	0.02 U	0.02 U	NA	0.02 U	0.02 U	NA	0.02 U	NA
Copper	600	600	site-specific	18.9	18.4	28.2	15.9	17	17.1	18.9	NA	20.1	209	NA	64.5	NA
Nickel	250	2400	site-specific	10.9	10.2	11.2	8.6	10.8	5.7	6.8	NA	1.8 U	9.5	NA	8.6	NA
Thallium	2	2	site-specific	1.4 U	1.4 U	1.2 U	1.2 U	1.3 U	1.2 U	1.3 U	NA	1.3 U	1.3 U	NA	1.3 U	NA
Vanadium	370	7100	site-specific	15.2	18.7	16.2	9.5	10.3	15	8.3	NA	11.5	11	NA	10	NA
Zinc	1500	1500	site-specific	60.2	59	103	123	75	43.9	69.6	NA	93.2	92.2	NA	104	NA

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Non-TCLP Parameters Detected in Crushed Concrete Stockpile Samples
GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-10	CC-10-2	CC-11	CC-11-2	CC-12	CC-12A	CC-13	CC-13 DUP	CC-14	CC-15	CC-16	CC-17	CC-18
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs																
Acetone	1000	1000	100	4.7 B	NA	4.1 B	NA	6.100 B	1.300 B	1.200 B	NA	1.100 B	7.800 B	5.500 B	.280 U	.960 B
Methylene chloride	49	210	1	0.490 B	NA	0.370 B	NA	0.270 U	0.250 U	0.230 U	NA	0.230 U	0.260	0.270 U	.280 U	.360 B
4-Methyl-2-pentanone	1000	1000	50	1.2 B	NA	1.1 B	NA	0.270 U	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.320 U
Toluene	1000	1000	500	0.380 U	NA	0.310 U	NA	0.560	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.320 U
Styrene	23	97	100	0.380 U	NA	0.310 U	NA	11.000	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.320 U
Xylene	410	1000	67	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA	0.230 U	0.220 U	0.270 U	.280 U	.630 U
SVOCs																
Phenol	10000	10000	50	0.93	0.160 J	1.4	0.310	0.260 U	0.160 J	0.540 J	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Naphthalene	230	4200	100	0.43	0.190 J	0.66	0.150 J	0.500	0.140 J	7.300	NA	0.260 U	0.260 U	0.280 U	0.650	.170 J
2-Methylnaphthalene				0.290 U	0.260 U	0.19 J	0.260 U	0.150 J	0.260 U	2.900	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Dimethylphthalate				0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Acenaphthene	3400	10000	100	0.38	0.260 U	0.87	0.320	0.910	0.390	11.000	NA	0.260 U	0.260 U	0.280 U	0.290	.270 U
Dibenzofuran				0.20 J	0.260 U	0.48	0.180 J	0.420	0.210 J	5.900	NA	0.260 U	0.260 U	0.280 U	0.320	.210 J
Fluorene	2300	10000	100	0.41	0.260 U	0.98	0.390	0.930	0.480	13.000	NA	0.260 U	0.260 U	0.280 U	.270 U	.240 J
Phenanthrene				3.1	1.400	8.600 D	3.100	8.600 D	3.900	97.000 D	NA	0.380	0.190 J	0.260 J	2.500	1.700
Anthracene	10000	10000	100	0.97	0.360	2.1	0.860	2.100	1.200	27.000 D	NA	0.260 U	0.260 U	0.280 U	0.680	0.400
Di-n-butylphthalate	5700	10000	100	0.32	0.260 U	0.300 U	1.000	0.260 U	0.260 U	1.000 U	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Fluoranthene	2300	10000	100	4.2	2.500	9.500 D	4.100	13.000 D	8.500 D	110.000 D	NA	0.600	0.320	0.420	3.100	2.000
Pyrene	1700	10000	100	3.3	1.900	8.200 D	100.000 D	10.000 D	6.400 D	77.000 D	NA	0.470	0.290	0.370	3.300	2.200
Butylbenzylphthalate	1100	10000	100	120.000 D	0.690	3.8	420.000 D	2.500	0.990	1.000	NA	0.260 U	0.260 U	2.100	2.300	.260 J
Benzo(a)anthracene	0.9	4	500	1.7	0.990	3.8	2.100	5.000 D	2.800	39.000 D	NA	0.230 J	0.260 U	0.170 J	1.600	1.000
Chrysene	9	40	500	1.7	0.990	3.6	1.600	4.100	2.700	38.000 D	NA	0.250 J	0.140 J	0.200 J	.270 U	1.000
bis(2-Ethylhexyl)phthalate	49	210	100	40.000 D	0.850	2.9	1.400 B	1.300	1.500 B	2.300 B	NA	0.260 U	0.510	0.700	0.440	.220 J
Di-n-octylphthalate	1100	10000	100	0.44	0.200 J	0.300 U	0.240 J	0.270	0.260 U	1.000 U	NA	0.260 U	0.260 U	0.280 U	.210 J	.270 U
Benzo(b)fluoranthene	0.9	4	50	1.7	0.850	3.4	1.900	4.200 D	2.600	29.000 D	NA	0.170 J	0.260 U	0.160 J	1.300	0.820
Benzo(k)fluoranthene	0.9	4	500	1.4	0.720	3	1.600	3.300	2.600	24.000 D	NA	0.180 J	0.260 U	0.160 J	1.200	0.710
Benzo(a)pyrene	0.66	0.66	100	1.6	0.830	3.8	1.600	4.300 D	2.500	33.000 D	NA	0.200 J	0.260 U	0.150 J	1.100	0.690
Indeno(1,2,3-cd)pyrene	0.9	4	500	0.5	0.350	1.2	0.690	1.800	1.000	12.000	NA	0.160 J	0.260 U	0.280 U	0.370	.230 J
Dibenz(a,h)anthracene	0.66	0.66	100	0.290 U	0.260 U	0.52	0.230 J	0.710	0.400	5.500	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U
Benzo(g,h,i)perylene				0.53	0.360	1.2	0.720	1.800	1.100	13.000	NA	0.220 J	0.260 U	0.280 U	0.340	.210 J
Metals																
Antimony	14	340	site-specific	2.4 B	NA	1.1 B	NA	0.45 B	0.34 U	0.94 B	1.0 B	0.34 U	0.34 U	1.1 B	0.48 B	0.36 U
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	NA	0.02 U	NA	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Copper	600	600	site-specific	56.3	NA	34.9	NA	14.7	19.8	17.7	113	40.9	13.2	23.2	15.600	10.800
Nickel	250	2400	site-specific	8.7	NA	7.8	NA	6.6	206	8.9	8.2	9.5	7.1	9	36.400	13.300
Thallium	2	2	site-specific	1.3 U	NA	1.4 U	NA	1.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.3 U	0.86 U	0.82 U
Vanadium	370	7100	site-specific	10.3	NA	10.3	NA	15.6	15.1	14.9	16.9	14.1	10.4	17.3	50.800	24.700
Zinc	1500	1500	site-specific	129	NA	143	NA	170	141	93.2	221	101	43.1	101	94.200	63.100

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Non-TCLP Parameters Detected - Crushed Concrete Stockpile Samples
GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-19	CC-19 DUP	CC-20	CC-21	CC-22	CC-23	CC-23A	CC-24	CC-25	CC-26	CC-27	CC-28
	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs															
Acetone	1000	1000	100	2.2 B	NA	1.5 B	.250 U	.260 U	.260 U	.260 U	.260 U	.870 B	.380 B	.220 U	.870 B
Methylene chloride	49	210	1	.280 B	NA	.300 U	.250 U	.260 U	.260 U	.260 U	.260 U	.260 U	.230 U	.250 B	.490 B
4-Methyl-2-pentanone	1000	1000	50	.260 U	NA	.300 U	.250 U	.260 U	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
Toluene	1000	1000	500	.260 U	NA	.300 U	.250 U	0.430	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
Styrene	23	97	100	.260 U	NA	.300 U	.250 U	.260 U	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U
Xylene	410	1000	67	.530 U	NA	.590 U	.510 U	.530 U	.520 U	.520 U	.510 U	.510 U	.470 U	.430 U	.540 U
SVOCs															
Phenol	10000	10000	50	.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Naphthalene	230	4200	100	.240 J	NA	.210 J	.160 J	.230 J	.160 J	.180 J	.280 U	.280 U	.270 U	.270 U	.290 U
2-Methylnaphthalene				.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Dimethylphthalate				.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Acenaphthene	3400	10000	100	.270 U	NA	.270 U	.180 J	.270 U	.270 U	.270 U	.280 U	.280 U	.200 J	.270 U	.290 U
Dibenzofuran				.230 J	NA	.270 U	.200 J	.270 U	.170 J	.240 J	.280 U	.280 U	.260 J	.270 U	.290 U
Fluorene	2300	10000	100	.230 J	NA	.270 U	.210 J	.270 U	.170 J	.210 J	.280 U	.280 U	0.430	.270 U	.290 U
Phenanthrene				1.900	NA	0.570	1.800	0.990	1.300	2.000	1.000	.280 U	2.100	0.890	0.840
Anthracene	10000	10000	100	0.450	NA	.270 U	0.450	.200 J	0.310	0.460	.240 J	.180 J	0.650	.210 J	.210 J
Di-n-butylphthalate	5700	10000	100	.270 U	NA	.270 U	.270 U	.270 U	0.420	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U
Fluoranthene	2300	10000	100	2.200	NA	0.700	2.000	1.100	1.300	2.100	1.100	0.950	3.600	1.100	1.200
Pyrene	1700	10000	100	2.600	NA	0.890	2.800	1.600	2.000	3.400	1.800	1.500	6.800 D	1.800	2.000
Butylbenzylphthalate	1100	10000	100	0.970	NA	12.000 D	.270 U	3.200	10.0 D	4.500 D	2.700	4.00 D	11.000 D	3.600 D	0.930
Benzo(a)anthracene	0.9	4	500	1.100	NA	0.330	1.100	0.510	0.710	1.200	0.590	0.490	2.800	0.550	0.620
Chrysene	9	40	500	1.200	NA	0.360	1.100	0.540	0.700	1.200	0.600	0.480	2.800	0.570	0.630
bis(2-Ethylhexyl)phthalate	49	210	100	0.430	NA	0.630	0.630	0.780	0.660	0.580	0.760	0.500	.270 U	0.610	0.410
Di-n-octylphthalate	1100	10000	100	.270 U	NA	0.990	.190 J	0.360	1.800	0.800	.270 J	.280 U	.270 U	.190 J	.290 U
Benzo(b)fluoranthene	0.9	4	50	0.730	NA	0.310	0.970	0.480	0.680	1.000	0.510	0.440	3.800	0.590	0.710
Benzo(k)fluoranthene	0.9	4	500	0.910	NA	.260 J	0.840	0.460	0.580	1.100	0.580	0.470	3.700	0.470	0.510
Benzo(a)pyrene	0.66	0.66	100	0.780	NA	.220 J	0.700	0.330	0.490	0.780	0.390	0.350	3.200	0.420	0.450
Indeno(1,2,3-cd)pyrene	0.9	4	500	.230 J	NA	.270 U	.190 J	.270 U	.270 U	.180 J	.280 U	.280 U	0.750	.270 U	.290 U
Dibenz(a,h)anthracene	0.66	0.66	100	.270 U	NA	.270 U	.270 U	.270 U	.270 U	.270 U	.280 U	.280 U	.250 J	.270 U	.290 U
Benzo(g,h,i)perylene				.210 J	NA	.270 U	.160 J	.270 U	.270 U	.270 U	.280 U	.280 U	0.620	.270 U	.290 U
Metals															
Antimony	14	340	site-specific	0.37 U	0.37 U	0.37 U	0.38 B	0.41 B	0.49 B	2.8 B	0.46 U	0.37 U	0.36 U	0.38 U	0.38 U
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.03 U	0.02 U	0.02 U	0.02 U	0.02 U
Copper	600	600	site-specific	8.300	6.700	6.800	9.500	4.3 B	15.100	18.300	9.100	8.500	7.300	7.000	7.200
Nickel	250	2400	site-specific	7.8 B	5.0 B	6.2 B	10.000	4.4 B	12.800	14.600	7.2 B	7.3 B	3.6 B	6.000 B	5.4 B
Thallium	2	2	site-specific	0.85 U	0.85 U	0.85 U	0.84 U	0.84 U	0.85 U	0.85 U	1.000 U	0.85 U	0.84 U	0.86 U	0.86 U
Vanadium	370	7100	site-specific	15.100	9.4 B	6.8 B	19.400	9.7 B	24.200	31.300	14.300	10.8 B	6.6 B	13.800	11.0 B
Zinc	1500	1500	site-specific	51.600	45.400	47.000	71.500	40.100	90.900	126.000	46.700	49.700	55.800	61.000	42.700

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Non-TCLP Parameters Detected i. ushed Concrete Stockpile Samples

GIVAUDAN-ROURE CORPORATION

Contaminant	RDCSCC	NRDCSCC	IGWSCC	CC-29	CC-30	CC-30 DUP	CC-31	CC-32	CC-33	CC-33A	CC-34	CC-35	CC-36
	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
VOCs													
Acetone	1000	1000	100	2 B	16 B	NA	14 B	13 B	1.5 B	1.7 B	1.3 B	1.3 B	1.5 B
Methylene chloride	49	210	1	.480 B	.870 B	NA	.870 B	.880 B	.640 B	.610 B	.660 B	1.2 B	.460 B
4-Methyl-2-pentanone	1000	1000	50	.250 U	.270 U	NA	.270 U	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
Toluene	1000	1000	500	.250 U	.270 U	NA	.270 U	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
Styrene	23	97	100	.250 U	.270 U	NA	.270 U	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
Xylene	410	1000	67	.510 U	.530 U	NA	.540 B	.520 U	.500 U	.600 U	.560 U	.500 U	.670 U
SVOCs													
Phenol	10000	10000	50	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
Naphthalene	230	4200	100	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.160 J	.270 U	0.54
2-Methylnaphthalene				.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	.230 J
Dimethylphthalate				.270 U	.260 U	NA	.180 J	.270 U	0.52	.280 U	.280 U	.270 U	.270 U
Acenaphthene	3400	10000	100	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
Dibenzofuran				.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	0.53
Fluorene	2300	10000	100	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	0.56
Phenanthrene				0.43	.210 J	NA	0.5	1.0	0.67	0.76	0.57	1.1	3.3
Anthracene	10000	10000	100	.270 U	.260 U	NA	.270 U	.200 J	.170 J	.170 J	.280 U	.160 J	0.87
Di-n-butylphthalate	5700	10000	100	0.75	.260 U	NA	1.0	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
Fluoranthene	2300	10000	100	0.47	.240 J	NA	1.0	1.1	0.87	0.84	0.61	1.2	3.2
Pyrene	1700	10000	100	0.44	.230 J	NA	1.0	1.1	0.91	1.2	0.72	1.3	4.7 E
Butylbenzylphthalate	1100	10000	100	0.59	0.48	NA	0.92	.190 J	0.65	0.68	1.2	.25[illegible]	.270 U
Benzo(a)anthracene	0.9	4	500	.180 J	.260 U	NA	0.4	0.46	0.39	0.43	.280 J	0.5[illegible]	2.0
Chrysene	9	40	500	.210 J	.260 U	NA	0.44	0.48	0.41	0.44	0.3	0.63	1.9
bis(2-Ethylhexyl)phthalate	49	210	100	0.48	0.33	NA	.200 J	.170 J	.190 J	.220 J	.270 J	0.2[illegible]	.270 U
Di-n-octylphthalate	1100	10000	100	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.27[illegible] U	.210 J
Benzo(b)fluoranthene	0.9	4	50	.150 J	.260 U	NA	0.35	0.37	0.35	0.46	.260 J	0.53	1.9
Benzo(k)fluoranthene	0.9	4	500	.150 J	.260 U	NA	0.32	0.35	0.34	0.39	.280 J	0.55	1.6
Benzo(a)pyrene	0.66	0.66	100	.270 U	.260 U	NA	.240 J	0.3	0.32	0.36	.220 J	0.35	1.4
Indeno(1,2,3-cd)pyrene	0.9	4	500	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	0.3
Dibenz(a,h)anthracene	0.66	0.66	100	.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
Benzo(g,h,i)perylene				.270 U	.260 U	NA	.270 U	.270 U	.280 U	.280 U	.280 U	.270 U	.260 J
Metals													
Antimony	14	340	site-specific	0.58 B	0.36 U	0.35 U	0.39 B	0.35 U	0.78 B	0.67 B	0.36 U	0.36 U	0.36 U
Beryllium	1 or 2	1 or 2	site-specific	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Copper	600	600	site-specific	15.6	12.2	11.3	13.9	7.9	10.9	10.5	13.2	10.9	12.3
Nickel	250	2400	site-specific	7.9 B	9.0	9.1	6.7 B	5.8 B	17.3	10.6	8.8	7.2 B	11.7
Thallium	2	2	site-specific	0.82 U	0.82 U	0.81 U	0.81 U	0.82 U	0.84	0.84	0.83 U	0.84 U	0.83 U
Vanadium	370	7100	site-specific	14	16.4	15.3	13	16.4	13.2	12.4	13.8	13.5	22.9
Zinc	1500	1500	site-specific	92.2	64.4	66.7	66.7	41.6	48.8	48.2	89.3	277	60.7

Exceeds RDCSCC and NRDCSCC

Exceeds RDCSCC

Exceeds IGWSCC

Analytical Results of TCLP PARAMETERS USHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC mg/kg	NRDCSCC mg/kg	IGWSCC mg/kg	CC-1 mg/kg	CC-2 mg/kg	CC-3 mg/kg	CC-4 [7] mg/kg	CC-5 [7] mg/kg	CC-6 [7] mg/kg	CC-7 mg/kg	CC-7-2 [9] mg/kg	CC-7 DUP [10] mg/kg	CC-8 mg/kg	CC-8-2 [9] mg/kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	2.50	2.000 B	2.50	1.90	2.40	0.78	1.000 B	NA	1.80	1.60	NA
D005	Barium	7440-39-3	100	700	47000	site-specific	57.1	55.8	54.8	41.8	49.6	22.9	37.3	NA	45.8	51.6	NA
D018	Benzene	71-43-2	0.5	3	13	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.110 B	0.110 B	0.240 B	0.60	0.74	0.63	0.54	NA	0.66	0.13 B	NA
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D022	Chloroform	67-66-3	6	19	28	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D007	Chromium	7440-47-3	5	240	20	site-specific	0.270 U	0.270 U	0.260 U	10.1	17.4	7.4	10.4	NA	15.5	11.2	NA
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	0.290 U	0.290 U	0.270 U	0.560 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D034	Hexachloroethane	67-72-1	3	6	100	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D008	Lead	7439-92-1	5	400	600	site-specific	42.2	26.1	60.2	85.4	29.3	27.1	41.8	NA	77.7	63.9	NA
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.37	0.53	0.240 B	0.53	0.40	0.28	0.39	NA	0.49	0.18 B	NA
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	1.200 B	1.400 B	1.400 B	11.000 B	5.200 B	7.700 B	1.300 B	NA	NA	4.000 B	NA
D036	Nitrobenzene	98-95-3	2	28	520	10	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	2.000 U	2.00 U	1.800 U	2.000	1.8 U	1.8 U	1.600	NA	1.8 U	1.9 U	NA
D011	Silver	7440-22-4	5	110	4100	site-specific	0.080 U	0.510 B	0.340 B	0.98	0.98	0.97	0.00	NA	1.20	0.56	NA
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	0.270 U	0.270 U	0.310	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	0.290 U	0.290 U	0.270 U	0.520 U	0.280 U	0.260 U	0.260 U	0.250 U	NA	0.280 U	0.260 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	0.270 U	0.270 U	0.260 U	0.240 U	0.260 U	0.300 U	0.260 U	NA	NA	0.280 U	NA

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses. Results for volatile organic compounds represent analyses performed on sample volumes within 8 to 12 g range.
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank during the first analysis.
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Analytical Results of TCLP PARAMETERS - CRUSHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC	NRDCSCC	IGWSCC	CC-9	CC-9-2 [9]	CC-10	CC-10-2 [9]	CC-11	CC-11-2 [9]	CC-12	CC-12A [11]	CC-13	CC-13 DUP [10]
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	1.60	NA	1.90	NA	0.59 B	NA	0.70 B	0.66 B	0.86 B	0.73 B
D005	Barium	7440-39-3	100	700	47000	site-specific	46.0	NA	48.8	NA	42.5	NA	34.2	40.8	33.2	40.2
D018	Benzene	71-43-2	0.5	3	13	1	0.520	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.25 B	NA	0.62	NA	0.11 B	NA	0.89	0.31 B	0.51	0.66
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D022	Chloroform	67-66-3	6	19	28	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D007	Chromium	7440-47-3	5	240	20	site-specific	12.8	NA	14.4	NA	12.9	NA	14.5	13.4	16.4	17.7
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	0.360	0.260 U	0.860	0.260 U	1.400	0.260 U	0.260 U	0.260 U	0.860 J	NA
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	0.280 U	0.260 U	0.170 J	0.260 U	0.520	0.260 U	0.260 U	0.260 U	1.000 U	NA
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	5.100 U	0.260 U	1.000 U	NA
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D034	Hexachloroethane	67-72-1	3	6	100	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D008	Lead	7439-92-1	5	400	600	site-specific	46.2	NA	50.8	NA	42.3	NA	263	157	62.5	65.2
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.20 B	NA	0.23 B	NA	0.016 B	NA	0.64	0.55	0.52	0.63
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	1.400 B	NA	3.100 B	NA	2.700 B	NA	2.700	0.250 U	0.230 U	NA
D036	Nitrobenzene	98-95-3	2	28	520	10	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D037	Pentachlorophenol	87-86-5	100	6	24	100	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	1.9 U	NA	2.0 U	NA	2.0 U	NA	1.9 U	1.8 U	1.7 U	1.7 U
D011	Silver	7440-22-4	5	110	4100	site-specific	0.61	NA	0.63	NA	0.72	NA	0.19 B	0.83	0.14 B	0.29 B
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	0.280 U	0.260 U	0.290 U	0.260 U	0.300 U	0.260 U	0.260 U	0.260 U	1.000 U	NA
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	0.270 U	NA	0.380 U	NA	0.310 U	NA	0.270 U	0.250 U	0.230 U	NA

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level o
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses. Re
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank during
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Analytical Results of TCLP PARAMETER. .RUSHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC mg/kg	NRDCSCC mg/kg	IGWSCC mg/kg	CC-14 mg/kg	CC-15 mg/kg	CC-16 mg/kg	CC-17 mg/Kg	CC-18 mg/Kg	CC-19 mg/Kg	CC-19 DUP [10] mg/Kg	CC-20 mg/Kg	CC-21 mg/Kg	CC-22 mg/Kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	1.50	0.48 B	2.60	2.1 B	1.1 B	0.60 B	0.79 B	1.0 B	1.7 B	1.1 B
D005	Barium	7440-39-3	100	700	47000	site-specific	53.5	54.5	42.9	49.5	23.9 B	25.0 B	15.6 B	21.6 B	100	26.0 B
D018	Benzene	71-43-2	0.5	3	13	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.28 B	0.038 B	0.45 B	0.90 B	0.34 B	0.32 B	0.62 B	0.30 B	0.39 B	0.079 B
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D022	Chloroform	67-66-3	6	19	28	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D007	Chromium	7440-47-3	5	240	20	site-specific	11.8	13.3	15.3	13.3	7.3	6.9	4.3	5.3	8.1	4.3
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	0.260 U	0.260 U	0.290	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D034	Hexachloroethane	67-72-1	3	6	100	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D008	Lead	7439-92-1	5	400	600	site-specific	30.8	18.1	27.7	40.4	17.4	19.4	11.6	15.2	22.5	11.1
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.53	0.091 B	0.46	0.95	0.5	0.56	0.69	1.4	1.1	1
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	0.230 U	3.200	2.200	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D036	Nitrobenzene	98-95-3	2	28	520	10	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	1.7 U	1.7 U	1.8 U	2	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U
D011	Silver	7440-22-4	5	110	4100	site-specific	0.15 B	0.07 U	0.08 U	0.06 U	0.05 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	0.260 U	0.260 U	0.280 U	.270 U	.270 U	15.0 D	NA	.270 U	.270 U	.270 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	0.260 U	0.260 U	0.280 U	.270 U	.270 U	.270 U	NA	.270 U	.270 U	.270 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	0.230 U	0.220 U	0.270 U	.280 U	.320 U	.260 U	NA	.300 U	.250 U	.260 U

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level o
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses. Re
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank during
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Analytical Results of TCLP PARAMETERS IN CRUSHED CONCRETE STOCKPILE SAMPLES

Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC mg/kg	NRDCSCC mg/kg	IGWSCC mg/kg	CC-32 mg/Kg	CC-33 mg/Kg	CC-33A mg/Kg	CC-34 mg/Kg	CC-35 mg/Kg	CC-36 mg/Kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	1.2 B	3.4	3.9	1.8 B	1.2 B	1.4 B
D005	Barium	7440-39-3	100	700	47000	site-specific	22.4 B	33.5 B	30.6 B	29.5 B	36.7 B	36.3 B
D018	Benzene	71-43-2	0.5	3	13	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D006	Cadmium	7440-43-9	1	39	100	site-specific	0.11 B	0.24 B	0.21 B	0.35 B	0.39 B	0.36 B
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D022	Chloroform	67-66-3	6	19	28	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D007	Chromium	7440-47-3	5	240	20	site-specific	13	14.4	13.7	11.1	10.5	8.7
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	.270 U	.280 U	0.74	.280 U	.270 U	.270 U
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D034	Hexachloroethane	67-72-1	3	6	100	100	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D008	Lead	7439-92-1	5	400	600	site-specific	12.6	17.8	17.8	29.3	24.5	16.2
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	0.4	0.18	0.13	0.52	0.44	0.42
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D036	Nitrobenzene	98-95-3	2	28	520	10	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	1.1 U	1.2	2.1	1.6	2.3	1.7
D011	Silver	7440-22-4	5	110	4100	site-specific	0.05 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	.270 U	.280 U	.280 U	.280 U	.270 U	.270 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	.260 U	.250 U	.300 U	.280 U	.250 U	.240 U

Notes:

[1] Hazardous waste number.

[2] Chemical abstracts service number.

[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level o

[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure

[6] Parameter is Pesticide or Herbicide and was NOT analyzed.

[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses. Re

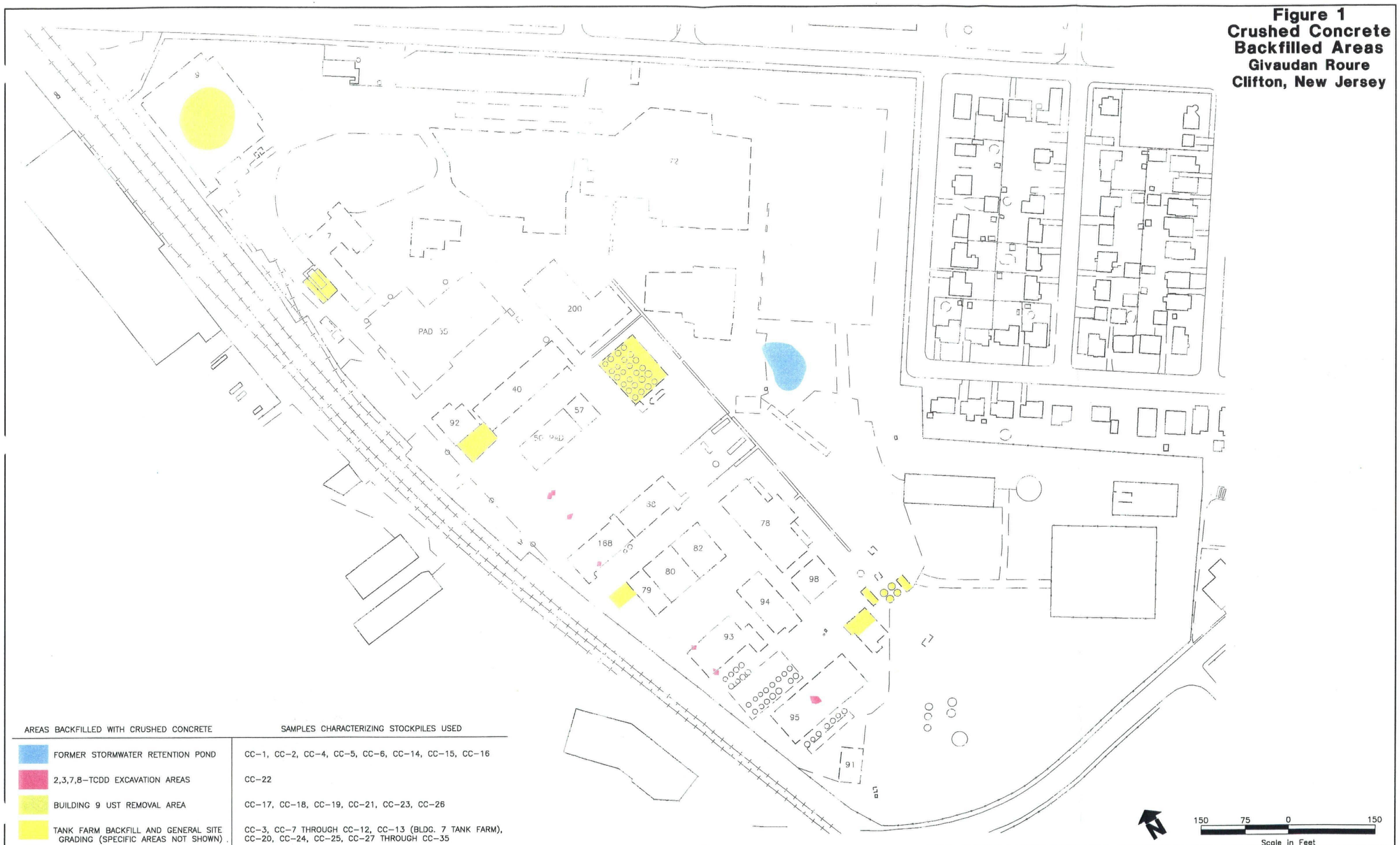
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank during

[9] Duplicate of semivolatile organic compund analyses.

[10] Duplicate of metals analyses.

[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Figure 1
Crushed Concrete Backfilled Areas
Givaudan Roure
Clifton, New Jersey



AREAS BACKFILLED WITH CRUSHED CONCRETE	SAMPLES CHARACTERIZING STOCKPILES USED
FORMER STORMWATER RETENTION POND	CC-1, CC-2, CC-4, CC-5, CC-6, CC-14, CC-15, CC-16
2,3,7,8-TCDD EXCAVATION AREAS	CC-22
BUILDING 9 UST REMOVAL AREA	CC-17, CC-18, CC-19, CC-21, CC-23, CC-26
TANK FARM BACKFILL AND GENERAL SITE GRADING (SPECIFIC AREAS NOT SHOWN)	CC-3, CC-7 THROUGH CC-12, CC-13 (BLDG. 7 TANK FARM), CC-20, CC-24, CC-25, CC-27 THROUGH CC-35

ERM

22321.29.01/01.07.00-MKB/01.10.00-MKB/A201 -1F

Analytical Results of TCLP PARAMETERS i. JSHED CONCRETE STOCKPILE SAMPLES
Givaudan Roure Corporation
Clifton, New Jersey

EPA HW No.	Contaminant	Regulatory CAS No. [2]	TCLP Level [5] (mg/L)	RDCSCC	NRDCSCC	IGWSCC	CC-23	CC-23A	CC-24	CC-25	CC-26	CC-27	CC-28	CC-29	CC-30	CC-30 DUP	CC-31
				mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
D004	Arsenic	7440-38-2	5	20	20	site-specific	2.2	2.6	0.76 B	0.83 B	1.7 B	1.1 B	1.4 B	1.3 B	1.3 B	1.6 B	0.65 B
D005	Barium	7440-39-3	100	700	47000	site-specific	61.6	82.8	49.2 B	26.9 B	26.8 B	26.8 B	18.4 B	28.7 B	32.9 B	31.6 B	23.4 B
D018	Benzene	71-43-2	0.5	3	13	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D006	Cadmium	7440-43-9	1	39	100	site-specific	1.2	1.4	0.31 B	0.34 B	0.32 B	0.37 B	0.55 B	0.59 B	0.33 B	0.48 B	0.25 B
D019	Carbon tetrachloride	56-23-5	0.5	2	4	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D020	Chlordane [6]	57-74-9	0.03				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D021	Chlorobenzene	108-90-7	100	37	680	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D022	Chloroform	67-66-3	6	19	28	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220U	.270 U	.250 U	.270 U	NA	.270 U
D007	Chromium	7440-47-3	5	240	20	site-specific	13.1	13.4	7.9	8.3	8.2	8.1	6.6	18.9	12	12	9.6
D023	o-Cresol (aka 2-Methylphenol)	95-48-7	200.0 [4]	2800	10000	NA	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D024	m-Cresol	108-39-4	200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D025	p-Cresol (aka 4-Methylphenol)	106-44-5	200.0 [4]	2800	10000	NA	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D026	Cresol		200.0 [4]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D016	2,4-D [6]	94-75-7	10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D027	1,4-Dichlorobenzene	106-46-7	7.5	570	10000	100	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D028	1,2-Dichloroethane	107-06-2	0.5	6	24	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D029	1,1-Dichloroethylene	75-35-4	0.7	8	150	10	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D030	2,4-Dinitrotoluene	121-14-2	0.13 [3]	110	2100	10	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D012	Endrin [6]	72-20-8	0.02	17	310	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D031	Heptachlor (and its epoxide) [6]	76-44-8	0.008	0.15	0.65	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D032	Hexachlorobenzene	118-74-1	0.13 [3]	0.66	2	100	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D033	Hexachlorobutadiene	87-68-3	0.5	1	21	100	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D034	Hexachloroethane	67-72-1	3	6	100	100	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D008	Lead	7439-92-1	5	400	600	site-specific	32.1	43.2	19.2	13.0	17.8	17.2	20.2	39.6	18.7	18.4	19.4
D013	Lindane [6]	58-89-9	0.4	0.52	2.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D009	Mercury	7439-97-6	0.2	14	270	site-specific	1.4	1.1	0.44	0.62	0.60	0.40	0.39	1.7	0.48	0.37	1.1
D014	Methoxychlor [6]	72-43-5	10	280	5200	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D035	Methyl ethyl ketone (aka 2-butanone)	78-93-3	200	1000	1000	50	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D036	Nitrobenzene	98-95-3	2	28	520	10	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D037	Pentachlorophenol	87-86-5	100	6	24	100	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D038	Pyridine	110-86-1	5.0 [3]				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D010	Selenium	7782-49-2	1	63	3100	site-specific	3.3	3.3	1.4 U	1.1 U	1.1 U	1.2 U	3.3	2.4	2.1	2.9	1.6
D011	Silver	7440-22-4	5	110	4100	site-specific	0.06 U	0.06 U	0.07 U	0.06 U	0.06 U	0.06 U	0.06 U	0.05 U	0.05 U	0.05 U	0.05 U
D039	Tetrachloroethylene	127-18-4	0.7	4	6	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D015	Toxaphene [6]	8001-35-2	0.5	0.1	0.2	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D040	Trichloroethylene	79-01-6	0.5	23	54	1	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U
D041	2,4,5-Trichlorophenol	95-95-4	400	5600	10000	50	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D042	2,4,6-Trichlorophenol	88-06-2	2	62	270	10	.270 U	.270 U	.280 U	.280 U	.270 U	.270 U	.290 U	.270 U	.260 U	NA	.270 U
D017	2,4,5-TP (Silvex) [6]	93-72-1	1				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D043	Vinyl chloride	75-01-4	0.2	2	7	10	.260 U	.260 U	.260 U	.260 U	.230 U	.220 U	.270 U	.250 U	.270 U	NA	.270 U

Notes:
[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level o
[5] Maximum Concentration of Contaminants for the Toxicity Characteristic Leaching Procedure
[6] Parameter is Pesticide or Herbicide and was NOT analyzed.
[7] Due to field problems, insufficient volumes of sample were initially collected for acceptable volatile organic compound analyses. Re
[8] An additional sample was collected and analyzed for methylene chloride when methylene chloride appeared in the trip blank during
[9] Duplicate of semivolatile organic compund analyses.
[10] Duplicate of metals analyses.
[11] Duplicate of volatile and semivolatile organic compound analyses, and metals analyses.

Appendix K
Comprehensive Analytical Results Summary

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		30 Black-01 12/1/98	30 Pit Bottom 01 12/16/98	30 Pit Bottom 02 12/16/98	30 Pit Inside 12/16/98	A'''-100B 8/31/98	A'''-50B 8/31/98	A''-30-SW-W 11/2/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
1,1,2,2-Tetrachloroethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
1,1,2-Trichloroethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
1,1-Dichloroethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
1,1-Dichloroethene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
1,2-Dichloroethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
1,2-Dichloropropane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
2-Butanone	ug/Kg	1100 B	470 U	580 U	540 U	530 B	1000 B	630 B
2-Hexanone	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
4-Methyl-2-pentanone	ug/Kg	500 U	240 U	290 U	270 U	240 U	1600	270 U
Acetone	ug/Kg	500 U	240 U	570 B	270 U	1800 B	2000 B	750 B
Benzene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Bromodichloromethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Bromoform	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Bromomethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Carbon disulfide	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Carbon tetrachloride	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Chlorobenzene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Chlorodibromomethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Chloroethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Chloroform	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Chloromethane	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
cis-1,2-Dichloroethene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
cis-1,3-Dichloropropene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Dichloromethane	ug/Kg	500 U	240 U	290 U	270 U	320 B	290 U	270 U
Ethylbenzene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
m,p-xylene	ug/Kg	1000 U	470 U	580 U	540 U	490 U	26000	540 U
o-xylene	ug/Kg	500 U	240 U	290 U	270 U	240 U	1500	270 U
Styrene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		30 Black-01 12/1/98	30 Pit Bottom 01 12/16/98	30 Pit Bottom 02 12/16/98	30 Pit Inside 12/16/98	A'''-100B 8/31/98	A'''-50B 8/31/98	A''-30-SW-W 11/2/98
Tetrachloroethene	ug/Kg	500 U	240 U	290 U	270 U	240 U	4900	270 U
Toluene	ug/Kg	500 U	240 U	290 U	270 U	240 U	470	530
trans-1,2-Dichloroethene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
trans-1,3-Dichloropropene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Trichloroethene	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Vinyl chloride	ug/Kg	500 U	240 U	290 U	270 U	240 U	290 U	270 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
1,2-Dichlorobenzene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
1,3-Dichlorobenzene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
1,4-Dichlorobenzene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2,4,5-Trichlorophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2,4,6-Trichlorophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2,4-Dichlorophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2,4-Dimethylphenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2,4-Dinitrophenol	ug/Kg	16000 U	6000 U	6000 U	6000 U	5400 U	62000 U	5200 U
2,4-Dinitrotoluene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2,6-Dinitrotoluene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2-Chloronaphthalene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2-Chlorophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2-Methylnaphthalene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2-Methylphenol (o-Cresol)	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2-Nitroaniline	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
2-Nitrophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
3,3'-Dichlorobenzidine	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
3-Nitroaniline	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
4,6-Dinitro-o-cresol	ug/Kg	1600 U	600 U	600 U	600 U	540 U	6200 U	520 U
4-Bromophenyl-phenylether	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
4-Chloro-3-methylphenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		30 Black-01 12/1/98	30 Pit Bottom 01 12/16/98	30 Pit Bottom 02 12/16/98	30 Pit Inside 12/16/98	A'''-100B 8/31/98	A'''-50B 8/31/98	A''-30-SW-W 11/2/98
4-Chloroaniline	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
4-Chlorophenyl-phenylether	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
4-Methylphenol {p-Cresol}	ug/Kg	720 J	300 U	300 U	300 U	270 U	3100 U	260 U
4-Nitroaniline	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
4-Nitrophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Acenaphthene	ug/Kg	810 U	200 J	300 U	300 U	270 U	3100 U	260 U
Acenaphthylene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Anthracene	ug/Kg	810 U	1400	300 U	300 U	270 U	3100 U	260 U
Benzo(a)anthracene	ug/Kg	810 U	2900	270 J	380	270 U	3100 U	260 U
Benzo(a)pyrene	ug/Kg	810 U	3000	330	680	270 U	3100 U	260 U
Benzo(b)fluoranthene	ug/Kg	810 U	3100	260 J	630	270 U	3100 U	260 U
Benzo(ghi)perylene	ug/Kg	810 U	750	300 U	260 J	270 U	3100 U	260 U
Benzo(k)fluoranthene	ug/Kg	810 U	2600	380	850	270 U	3100 U	260 U
bis(2-Chloroethoxy)methane	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
bis(2-Chloroethyl)ether	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
bis(2-chloroisopropyl)ether	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
bis(2-Ethylhexyl)phthalate	ug/Kg	810 U	530	300 U	1400	270 U	3100 U	260 U
Butylbenzyl phthalate	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Chrysene	ug/Kg	810 U	3300	390	530	270 U	3100 U	260 U
Di-n-butyl phthalate	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Di-n-octyl phthalate	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Dibenzo(a,h)anthracene	ug/Kg	810 U	480	300 U	300 U	270 U	3100 U	260 U
Dibenzofuran	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Diethylphthalate	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Dimethylphthalate	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Fluoranthene	ug/Kg	810 U	6100 D	620	470	270 U	3100 U	260 U
Fluorene	ug/Kg	810 U	350	300 U	300 U	270 U	3100 U	260 U
Hexachloro-1,3-butadiene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Hexachlorobenzene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Hexachlorocyclopentadiene	ug/Kg	810 U	300 U	300 U	300 U	540 U	6200 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		30 Black-01 12/1/98	30 Pit Bottom 01 12/16/98	30 Pit Bottom 02 12/16/98	30 Pit Inside 12/16/98	A'''-100B 8/31/98	A'''-50B 8/31/98	A''-30-SW-W 11/2/98
Hexachloroethane	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Indeno(1,2,3-cd)pyrene	ug/Kg	810 U	910	170 J	260 J	270 U	3100 U	260 U
Isophorone	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
N-Nitrosodi-n-propylamine	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
N-Nitrosodiphenylamine	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Naphthalene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Nitrobenzene	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Pentachlorophenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Phenanthrene	ug/Kg	810 U	4400	260 J	300 U	270 U	3100 U	260 U
Phenol	ug/Kg	810 U	300 U	300 U	300 U	270 U	3100 U	260 U
Pyrene	ug/Kg	810 U	5900 D	620	520	270 U	3100 U	260 U
Pesticides								
4,4'-DDD	ug/Kg	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ug/Kg	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aldrin	ug/Kg	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	ug/Kg	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	ug/Kg	NA	NA	NA	NA	NA	NA	NA
beta-BHC	ug/Kg	NA	NA	NA	NA	NA	NA	NA
delta-BHC	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Dieldrin	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Endrin	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	ug/Kg	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	ug/Kg	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	ug/Kg	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		30 Black-01 12/1/98	30 Pit Bottom 01 12/16/98	30 Pit Bottom 02 12/16/98	30 Pit Inside 12/16/98	A'''-100B 8/31/98	A'''-50B 8/31/98	A''-30-SW-W 11/2/98
Heptachlor	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Toxaphene	ug/Kg	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	ug/Kg	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	mg/Kg	NA	NA	NA	NA	NA	NA	NA
Antimony	mg/Kg	NA	5 U	5 U	5 U	5 U	6.8	5 U
Arsenic	mg/Kg	NA	10 U	10 U	10 U	16	10 U	10 U
Barium	mg/Kg	NA	170	120	190	150	200	250
Beryllium	mg/Kg	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/Kg	NA	1 U	1 U	1 U	1 U	1 U	3.8
Calcium	mg/Kg	NA	27000	16000	13000	3000	6300	9800
Chromium	mg/Kg	NA	55 U	55 U	64	55 U	55 U	55 U
Cobalt	mg/Kg	NA	20 U	20 U	20 U	20 U	20 U	20 U
Copper	mg/Kg	NA	73	39	100	20 U	700	21
Iron	mg/Kg	NA	24000	17000	23000	14000	28000	16000
Lead	mg/Kg	NA	1700	340	270	10 U	2400	49
Magnesium	mg/Kg	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/Kg	NA	420	530	230	570	100	96
Mercury	mg/Kg	NA	10 U	10 U	10 U	10 U	15	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl_ _-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		30 Black-01 12/1/98	30 Pit Bottom 01 12/16/98	30 Pit Bottom 02 12/16/98	30 Pit Inside 12/16/98	A'''-100B 8/31/98	A'''-50B 8/31/98	A''-30-SW-W 11/2/98
Nickel	mg/Kg	NA	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	mg/Kg	NA	6800	10000	7900	12000	8800	9500
Selenium	mg/Kg	NA	7 U	7 U	7 U	7 U	7 U	7 U
Silver	mg/Kg	NA	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	mg/Kg	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/Kg	NA	2 U	2 U	2 U	2 U	2.4	2 U
Vanadium	mg/Kg	NA	58	55	46	41	60	56
Zinc	mg/Kg	NA	170	100	300	42	1800	80

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A''-50-B 11/2/98	A''-60-SW-E 11/2/98	A''-Gray 12/9/98	A-100-B 9/30/98	A-130-SW-N 9/30/98	A-150-B 10/1/98	A-150-B 10/1/98	A-160-SW-S 9/30/98	A-190-SW-N 10/5/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
1,1,2,2-Tetrachloroethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
1,1,2-Trichloroethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
1,1-Dichloroethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
1,1-Dichloroethene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
1,2-Dichloroethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
1,2-Dichloropropane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
2-Butanone	560 B	960 B	240 U	580 U	530 U	1200 U	NA	580 U	590 U
2-Hexanone	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
4-Methyl-2-pentanone	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Acetone	230 U	720 B	910 B	310 B	280 B	610 B	NA	320 B	780 B
Benzene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Bromodichloromethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Bromoform	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Bromomethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Carbon disulfide	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Carbon tetrachloride	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Chlorobenzene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Chlorodibromomethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Chloroethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Chloroform	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Chloromethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
cis-1,2-Dichloroethene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
cis-1,3-Dichloropropene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Dichloromethane	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Ethylbenzene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	1600
m,p-xylene	460 U	540 U	19000	580 U	530 U	1200 U	NA	580 U	8400
o-xylene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	7500
Styrene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A''-50-B 11/2/98	A''-60-SW-E 11/2/98	A''-Gray 12/9/98	A-100-B 9/30/98	A-130-SW-N 9/30/98	A-150-B 10/1/98	A-150-B 10/1/98	A-160-SW-S 9/30/98	A-190-SW-N 10/5/98
Tetrachloroethene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Toluene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	120000
trans-1,2-Dichloroethene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
trans-1,3-Dichloropropene	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Trichloroethene	230 U	270 U	240 U	340	290	590 U	NA	290 U	290 U
Vinyl chloride	230 U	270 U	240 U	290 U	270 U	590 U	NA	290 U	290 U
Semi-Volatile Organic Compounds									
1,2,4-Trichlorobenzene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
1,2-Dichlorobenzene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
1,3-Dichlorobenzene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
1,4-Dichlorobenzene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2,4,5-Trichlorophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2,4,6-Trichlorophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2,4-Dichlorophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2,4-Dimethylphenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2,4-Dinitrophenol	5300 U	5400 U	5000 U	5500 U	5600 U	5400 U	NA	5500 U	5600 U
2,4-Dinitrotoluene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2,6-Dinitrotoluene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2-Chloronaphthalene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2-Chlorophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2-Methylnaphthalene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	260 J
2-Methylphenol {o-Cresol}	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2-Nitroaniline	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
2-Nitrophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
3,3'-Dichlorobenzidine	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
3-Nitroaniline	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
4,6-Dinitro-o-cresol	530 U	540 U	500 U	550 U	560 U	540 U	NA	550 U	560 U
4-Bromophenyl-phenylether	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
4-Chloro-3-methylphenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A''-50-B 11/2/98	A''-60-SW-E 11/2/98	A''-Gray 12/9/98	A-100-B 9/30/98	A-130-SW-N 9/30/98	A-150-B 10/1/98	A-150-B 10/1/98	A-160-SW-S 9/30/98	A-190-SW-N 10/5/98
4-Chloroaniline	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
4-Chlorophenyl-phenylether	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
4-Methylphenol (p-Cresol)	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
4-Nitroaniline	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
4-Nitrophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Acenaphthene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Acenaphthylene	270 U	150 J	250 U	270 U	280 U	270 U	NA	270 U	280 U
Anthracene	270 U	450	250 U	270 U	400	270 U	NA	270 U	280 U
Benzo(a)anthracene	270 U	270 U	210 J	150 J	1200	270 U	NA	270 U	280 U
Benzo(a)pyrene	270 U	1300	200 J	170 J	1100	270 U	NA	270 U	280 U
Benzo(b)fluoranthene	160 J	270 U	170 J	150 J	1300	270 U	NA	270 U	150 J
Benzo(ghi)perylene	270 U	270 U	250 U	270 U	530	270 U	NA	270 U	280 U
Benzo(k)fluoranthene	270 U	270 U	240 J	160 J	990	270 U	NA	270 U	280 U
bis(2-Chloroethoxy)methane	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
bis(2-Chloroethyl)ether	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
bis(2-chloroisopropyl)ether	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Butylbenzyl phthalate	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Chrysene	270 U	270 U	260	200 J	1300	270 U	NA	270 U	280 U
Di-n-butyl phthalate	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Di-n-octyl phthalate	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Dibenzo(a,h)anthracene	270 U	270 U	250 U	270 U	260 J	270 U	NA	270 U	280 U
Dibenzofuran	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Diethylphthalate	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	5800
Dimethylphthalate	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Fluoranthene	270 U	3800	640	370	2500	270 U	NA	270 U	280 U
Fluorene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Hexachloro-1,3-butadiene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Hexachlorobenzene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Hexachlorocyclopentadiene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A''-50-B 11/2/98	A''-60-SW-E 11/2/98	A''-Gray 12/9/98	A-100-B 9/30/98	A-130-SW-N 9/30/98	A-150-B 10/1/98	A-150-B 10/1/98	A-160-SW-S 9/30/98	A-190-SW-N 10/5/98
Hexachloroethane	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Indeno(1,2,3-cd)pyrene	270 U	530	250 U	270 U	530	270 U	NA	270 U	280 U
Isophorone	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
N-Nitrosodi-n-propylamine	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
N-Nitrosodiphenylamine	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Naphthalene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	4900
Nitrobenzene	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Pentachlorophenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Phenanthrene	270 U	1500	400	270 U	770	270 U	NA	270 U	280 U
Phenol	270 U	270 U	250 U	270 U	280 U	270 U	NA	270 U	280 U
Pyrene	270 U	270 U	830	270 J	1800	270 U	NA	270 U	280 U
Pesticides									
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A''-50-B 11/2/98	A''-60-SW-E 11/2/98	A''-Gray 12/9/98	A-100-B 9/30/98	A-130-SW-N 9/30/98	A-150-B 10/1/98	A-150-B 10/1/98	A-160-SW-S 9/30/98	A-190-SW-N 10/5/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs									
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	3910	NA	NA
Antimony	5 U	5 U	6.6	5 U	11	5 U	6 U	5 U	5.2
Arsenic	10 U	10 U	10 U	10 U	10 U	12	3	14	10 U
Barium	190	250	150	310	280	270	31.4	240	240
Beryllium	NA	NA	NA	NA	NA	NA	0.500 U	NA	NA
Cadmium	1	1.2	1 U	1 U	2.4	1 U	0.500 U	1 U	1 U
Calcium	6900	25000	9300	1600	7100	1700	919	2700	3500
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	6	55 U	110
Cobalt	20 U	20 U	20 U	180	180	140	4	170	190
Copper	31	100	40	27	37	45	36	41	300
Iron	15000	28000	10000	19000	23000	22000	7230	23000	21000
Lead	91	220	87	19	110	35	27	59	1200
Magnesium	NA	NA	NA	NA	NA	NA	1220	NA	NA
Manganese	530	650	98	590	390	260	199	390	200
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	0.270	10 U	12

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A''-50-B 11/2/98	A''-60-SW-E 11/2/98	A''-Gray 12/9/98	A-100-B 9/30/98	A-130-SW-N 9/30/98	A-150-B 10/1/98	A-150-B 10/1/98	A-160-SW-S 9/30/98	A-190-SW-N 10/5/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	8	60 U	60 U
Potassium	8200	10000	5800	19000	13000	15000	579	13000	13000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	1.5 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	0.500 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	715	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2	2 U
Vanadium	37	48	34	120	130	120	10	87	130
Zinc	70	480	110	49	150	51	30	62	120

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-200-B BDUP 10/5/98	A-200-B 10/5/98	A-220-SW-S 10/5/98	A-250-B 10/5/98	A-250-SW-N 10/5/98	A-280-SW-S 10/5/98	A-30-SW-N 9/30/98	A-30-SW-N2 10/28/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
1,1,2,2-Tetrachloroethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
1,1,2-Trichloroethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
1,1-Dichloroethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
1,1-Dichloroethene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
1,2-Dichloroethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
1,2-Dichloropropane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
2-Butanone	520 U	510 U	700 B	620 U	490 JB	580 JB	490 U	NA
2-Hexanone	880 B	600 B	280 U	310 U	270 U	290 U	250 U	NA
4-Methyl-2-pentanone	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Acetone	470 B	320 B	390 B	820 B	430 B	340 B	250 B	NA
Benzene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Bromodichloromethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Bromoform	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Bromomethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Carbon disulfide	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Carbon tetrachloride	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Chlorobenzene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Chlorodibromomethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Chloroethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Chloroform	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Chloromethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
cis-1,2-Dichloroethene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
cis-1,3-Dichloropropene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Dichloromethane	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Ethylbenzene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
m,p-xylene	1200	790	560 U	620 U	530 U	580 U	490 U	NA
o-xylene	1300	860	280 U	310 U	270 U	290 U	250 U	NA
Styrene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-200-B BDUP 10/5/98	A-200-B 10/5/98	A-220-SW-S 10/5/98	A-250-B 10/5/98	A-250-SW-N 10/5/98	A-280-SW-S 10/5/98	A-30-SW-N 9/30/98	A-30-SW-N2 10/28/98
Tetrachloroethene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Toluene	21000	11000	280 U	14000	1500	290 U	250 U	NA
trans-1,2-Dichloroethene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
trans-1,3-Dichloropropene	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Trichloroethene	260 U	250 U	280 U	310 U	270 U	290 U	900	NA
Vinyl chloride	260 U	250 U	280 U	310 U	270 U	290 U	250 U	NA
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
1,2-Dichlorobenzene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
1,3-Dichlorobenzene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
1,4-Dichlorobenzene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2,4,5-Trichlorophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2,4,6-Trichlorophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2,4-Dichlorophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2,4-Dimethylphenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2,4-Dinitrophenol	55000 U	5600 U	5600 U	22000 U	11000 U	25000 U	11000 U	5300 U
2,4-Dinitrotoluene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2,6-Dinitrotoluene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2-Chloronaphthalene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2-Chlorophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2-Methylnaphthalene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2-Methylphenol {o-Cresol}	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2-Nitroaniline	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
2-Nitrophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
3,3'-Dichlorobenzidine	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
3-Nitroaniline	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
4,6-Dinitro-o-cresol	5500 U	560 U	560 U	2200 U	1100 U	2500 U	1100 U	530 U
4-Bromophenyl-phenylether	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
4-Chloro-3-methylphenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-200-B BDUP 10/5/98	A-200-B 10/5/98	A-220-SW-S 10/5/98	A-250-B 10/5/98	A-250-SW-N 10/5/98	A-280-SW-S 10/5/98	A-30-SW-N 9/30/98	A-30-SW-N2 10/28/98
4-Chloroaniline	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
4-Chlorophenyl-phenylether	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
4-Methylphenol {p-Cresol}	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
4-Nitroaniline	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
4-Nitrophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Acenaphthene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Acenaphthylene	2700 U	280 U	280 U	1100 U	570 U	1300 U	510 J	270 U
Anthracene	2700 U	170 J	280 U	1100 U	570 U	1300 J	490 J	270 U
Benzo(a)anthracene	2700 U	480	280 U	1100 U	570 U	1400	3500	270 U
Benzo(a)pyrene	2700 U	560	210 J	1100 U	570 U	1600	4300	270 U
Benzo(b)fluoranthene	2700 U	610	200 J	1100 U	570 U	2300	4800	270 U
Benzo(ghi)perylene	2700 U	220 J	280 U	1100 U	570 U	1300 U	4300	270 U
Benzo(k)fluoranthene	2700 U	500	200 J	1100 U	570 U	1900	2200	270 U
bis(2-Chloroethoxy)methane	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
bis(2-Chloroethyl)ether	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
bis(2-chloroisopropyl)ether	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
bis(2-Ethylhexyl)phthalate	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Butylbenzyl phthalate	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Chrysene	2700 U	520	210 J	1100 U	570 U	1700	4900	270 U
Di-n-butyl phthalate	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Di-n-octyl phthalate	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Dibenzo(a,h)anthracene	2700 U	280 U	280 U	1100 U	570 U	1300 U	1600	270 U
Dibenzofuran	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Diethylphthalate	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Dimethylphthalate	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Fluoranthene	2700 U	910	260 J	1100 U	570 U	2400	6200	270 U
Fluorene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Hexachloro-1,3-butadiene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Hexachlorobenzene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Hexachlorocyclopentadiene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-200-B BDUP 10/5/98	A-200-B 10/5/98	A-220-SW-S 10/5/98	A-250-B 10/5/98	A-250-SW-N 10/5/98	A-280-SW-S 10/5/98	A-30-SW-N 9/30/98	A-30-SW-N2 10/28/98
Hexachloroethane	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Indeno(1,2,3-cd)pyrene	2700 U	270 J	280 U	1100 U	570 U	670 J	4000	270 U
Isophorone	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
N-Nitrosodi-n-propylamine	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
N-Nitrosodiphenylamine	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Naphthalene	10000	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Nitrobenzene	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Pentachlorophenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Phenanthrene	2700 U	230 J	280 U	1100 U	570 U	1500	1100	270 U
Phenol	2700 U	280 U	280 U	1100 U	570 U	1300 U	540 U	270 U
Pyrene	2700 U	710	250 J	1100 U	570 U	2600	5600	270 U
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-200-B BDUP 10/5/98	A-200-B 10/5/98	A-220-SW-S 10/5/98	A-250-B 10/5/98	A-250-SW-N 10/5/98	A-280-SW-S 10/5/98	A-30-SW-N 9/30/98	A-30-SW-N2 10/28/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6.6	5 U	6	7.6	7.1	22	5 U	NA
Arsenic	10 U	10 U	10 U	10 U	11	10 U	10 U	NA
Barium	100	360	260	280	320	310	220	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	3.3	1 U	1.6	1 U	1 U	NA
Calcium	3500	2200	2800	4700	2000	4600	1200	NA
Chromium	55 U	55 U	55 U	57	55 U	55 U	55 U	NA
Cobalt	16000	160	150	93	190	300	120	NA
Copper	75	66	46	530	32	69	20 U	NA
Iron	190	15000	24000	13000	24000	32000	13000	NA
Lead	150	120	46	12	11	98	11	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	190	290	30 U	35	420	84	NA
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-200-B BDUP 10/5/98	A-200-B 10/5/98	A-220-SW-S 10/5/98	A-250-B 10/5/98	A-250-SW-N 10/5/98	A-280-SW-S 10/5/98	A-30-SW-N 9/30/98	A-30-SW-N2 10/28/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	NA
Potassium	12000	9100	15000	14000	13000	15000	16000	NA
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	NA
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	5.3	2 U	2 U	2 U	3.1	2 U	NA
Vanadium	93	93	110	130	120	150	110	NA
Zinc	59	59	61	16	37	110	34	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-30-SW-S2 10/28/98	A-300-B 10/5/98	A-320-SW-N 10/5/98	A-50-B 9/30/98	A-60-B-NE 10/28/98	A-60-B-SW 10/28/98	A-60-STONE-B 10/28/98	A-60-SW-E-08 10/28/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
1,1,2,2-Tetrachloroethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
1,1,2-Trichloroethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
1,1-Dichloroethane	NA	220 U	240 U	280 U	250 U	230 U	4000 D	230 U
1,1-Dichloroethene	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
1,2-Dichloroethane	NA	490	240 U	280 U	250 U	230 U	4100 D	230 U
1,2-Dichloropropane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
2-Butanone	NA	440 U	470 U	550 U	860 B	590 B	9500 D	680 B
2-Hexanone	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
4-Methyl-2-pentanone	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Acetone	NA	220 U	370 B	280 B	250 U	230 U	7700 D	560 B
Benzene	NA	220 U	240 U	280 U	250 U	230 U	27000 D	230 U
Bromodichloromethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Bromoform	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Bromomethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Carbon disulfide	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Carbon tetrachloride	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Chlorobenzene	NA	220 U	240 U	280 U	250 U	230 U	1300000 D	230 U
Chlorodibromomethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Chloroethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Chloroform	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Chloromethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
cis-1,2-Dichloroethene	NA	220 U	240 U	280 U	250 U	230 U	880000 D	230 U
cis-1,3-Dichloropropene	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Dichloromethane	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Ethylbenzene	NA	220 U	240 U	280 U	250 U	230 U	140000 D	230 U
m,p-xylene	NA	440 U	470 U	550 U	490 U	460 U	750000 D	460 U
o-xylene	NA	220 U	240 U	280 U	250 U	230 U	160000 D	230 U
Styrene	NA	220 U	240 U	280 U	250 U	230 U	18000 D	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-30-SW-S2 10/28/98	A-300-B 10/5/98	A-320-SW-N 10/5/98	A-50-B 9/30/98	A-60-B-NE 10/28/98	A-60-B-SW 10/28/98	A-60-STONE-B 10/28/98	A-60-SW-E-08 10/28/98
Tetrachloroethene	NA	220 U	240 U	280 U	250 U	230 U	5200 D	230 U
Toluene	NA	2400	240 U	280 U	250 U	230 U	2800000 D	230 U
trans-1,2-Dichloroethene	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
trans-1,3-Dichloropropene	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Trichloroethene	NA	220 U	240 U	770	5900 B	230 U	5700000 D	230 U
Vinyl chloride	NA	220 U	240 U	280 U	250 U	230 U	3000 U	230 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
1,2-Dichlorobenzene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
1,3-Dichlorobenzene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
1,4-Dichlorobenzene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2,4,5-Trichlorophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2,4,6-Trichlorophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2,4-Dichlorophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2,4-Dimethylphenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2,4-Dinitrophenol	5600 U	5600 U	5400 U	5600 U	5200 U	5200 U	1100000 U	5200 U
2,4-Dinitrotoluene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2,6-Dinitrotoluene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2-Chloronaphthalene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2-Chlorophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2-Methylnaphthalene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2-Methylphenol (o-Cresol)	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2-Nitroaniline	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
2-Nitrophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
3,3'-Dichlorobenzidine	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
3-Nitroaniline	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
4,6-Dinitro-o-cresol	560 U	560 U	540 U	560 U	520 U	520 U	110000 U	520 U
4-Bromophenyl-phenylether	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
4-Chloro-3-methylphenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-30-SW-S2 10/28/98	A-300-B 10/5/98	A-320-SW-N 10/5/98	A-50-B 9/30/98	A-60-B-NE 10/28/98	A-60-B-SW 10/28/98	A-60-STONE-B 10/28/98	A-60-SW-E-08 10/28/98
4-Chloroaniline	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
4-Chlorophenyl-phenylether	280 U	280 U	270 U	280 U	260 U	260 U	29000 D	260 U
4-Methylphenol (p-Cresol)	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
4-Nitroaniline	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
4-Nitrophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Acenaphthene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Acenaphthylene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Anthracene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Benzo(a)anthracene	380	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Benzo(a)pyrene	330	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Benzo(b)fluoranthene	290	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Benzo(ghi)perylene	160 J	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Benzo(k)fluoranthene	260 J	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
bis(2-Chloroethoxy)methane	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
bis(2-Chloroethyl)ether	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
bis(2-chloroisopropyl)ether	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
bis(2-Ethylhexyl)phthalate	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Butylbenzyl phthalate	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Chrysene	440	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Di-n-butyl phthalate	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Di-n-octyl phthalate	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Dibenzo(a,h)anthracene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Dibenzofuran	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Diethylphthalate	280 U	280 U	270 U	280 U	260 U	260 U	840000 D	260 U
Dimethylphthalate	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Fluoranthene	660	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Fluorene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Hexachloro-1,3-butadiene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Hexachlorobenzene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Hexachlorocyclopentadiene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-30-SW-S2 10/28/98	A-300-B 10/5/98	A-320-SW-N 10/5/98	A-50-B 9/30/98	A-60-B-NE 10/28/98	A-60-B-SW 10/28/98	A-60-STONE-B 10/28/98	A-60-SW-E-08 10/28/98
Hexachloroethane	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Indeno(1,2,3-cd)pyrene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Isophorone	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
N-Nitrosodi-n-propylamine	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
N-Nitrosodiphenylamine	280 U	280 U	270 U	280 U	260 U	260 U	430000 D	260 U
Naphthalene	280 U	280 U	270 U	280 U	260 U	260 U	82000 D	260 U
Nitrobenzene	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Pentachlorophenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Phenanthrene	220 J	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Phenol	280 U	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Pyrene	790	280 U	270 U	280 U	260 U	260 U	53000 U	260 U
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-30-SW-S2 10/28/98	A-300-B 10/5/98	A-320-SW-N 10/5/98	A-50-B 9/30/98	A-60-B-NE 10/28/98	A-60-B-SW 10/28/98	A-60-STONE-B 10/28/98	A-60-SW-E-08 10/28/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	22	5 U	5 U	5 U	5 U	15	5 U
Arsenic	NA	17	13	10 U	10 U	10	10 U	10 U
Barium	NA	350	200	290	42	63	250	30
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	2.3	1 U	1 U	1 U	1 U	2	1 U
Calcium	NA	4200	2100	2200	2000	1900	110000	3500
Chromium	NA	55 U	55 U	55 U	55 U	55 U	57	55 U
Cobalt	NA	230	130	98	20 U	20 U	20 U	20 U
Copper	NA	80	20 U	52	72	20 U	53000	20 U
Iron	NA	27000	17000	21000	4700	5600	16000	3400
Lead	NA	82	10 U	82	85	10 U	19000	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	590	630	30 U	30 U	38	160	30 U
Mercury	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-30-SW-S2 10/28/98	A-300-B 10/5/98	A-320-SW-N 10/5/98	A-50-B 9/30/98	A-60-B-NE 10/28/98	A-60-B-SW 10/28/98	A-60-STONE-B 10/28/98	A-60-SW-E-08 10/28/98
Nickel	NA	60 U	60 U	60 U	60 U	60 U	130	60 U
Potassium	NA	12000	13000	18000	7100	5400	1500 U	7800
Selenium	NA	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	NA	4 U	4 U	4 U	4 U	4 U	6	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	2 U	3.6	3.2	2 U	2 U	16	2 U
Vanadium	NA	120	85	110	16	18	39	18
Zinc	NA	71	24	19	64	12 U	63000	11 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-E-15 10/28/98	A-60-SW-N-08 10/28/98	A-60-SW-N-15 10/28/98	A-60-SW-S BDUP 9/30/98	A-60-SW-S-08 10/28/98	A-60-SW-S-15 10/28/98	A-60-SW-S 9/30/98
Volatile Organic Compounds							
1,1,1-Trichloroethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
1,1,2,2-Tetrachloroethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
1,1,2-Trichloroethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
1,1-Dichloroethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
1,1-Dichloroethene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
1,2-Dichloroethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
1,2-Dichloropropane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
2-Butanone	1100 B	630 B	630 B	530 U	1500 B	440 B	620 U
2-Hexanone	260 U	250 U	230 U	260 U	300 U	230 U	310 U
4-Methyl-2-pentanone	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Acetone	660 B	420 B	970 B	260 B	300 U	230 U	310 U
Benzene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Bromodichloromethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Bromoform	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Bromomethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Carbon disulfide	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Carbon tetrachloride	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Chlorobenzene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Chlorodibromomethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Chloroethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Chloroform	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Chloromethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
cis-1,2-Dichloroethene	260 U	250 U	230 U	780	300 U	230 U	340
cis-1,3-Dichloropropene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Dichloromethane	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Ethylbenzene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
m,p-xylene	530 U	500 U	460 U	530 U	600 U	460 U	620 U
o-xylene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Styrene	260 U	250 U	230 U	260 U	300 U	230 U	310 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-E-15 10/28/98	A-60-SW-N-08 10/28/98	A-60-SW-N-15 10/28/98	A-60-SW-S BDUP 9/30/98	A-60-SW-S-08 10/28/98	A-60-SW-S-15 10/28/98	A-60-SW-S 9/30/98
Tetrachloroethene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Toluene	260 U	250 U	230 U	260 U	790	750 B	310 U
trans-1,2-Dichloroethene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
trans-1,3-Dichloropropene	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Trichloroethene	2900 B	1800 B	2500 B	3800	940	1400 B	2200
Vinyl chloride	260 U	250 U	230 U	260 U	300 U	230 U	310 U
Semi-Volatile Organic Compounds							
1,2,4-Trichlorobenzene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
1,2-Dichlorobenzene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
1,3-Dichlorobenzene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
1,4-Dichlorobenzene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2,4,5-Trichlorophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2,4,6-Trichlorophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2,4-Dichlorophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2,4-Dimethylphenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2,4-Dinitrophenol	10000 U	5300 U	21000 U	5700 U	5700 U	5200 U	5600 U
2,4-Dinitrotoluene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2,6-Dinitrotoluene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2-Chloronaphthalene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2-Chlorophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2-Methylnaphthalene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2-Methylphenol (o-Cresol)	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2-Nitroaniline	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
2-Nitrophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
3,3'-Dichlorobenzidine	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
3-Nitroaniline	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
4,6-Dinitro-o-cresol	1000 U	530 U	2100 U	570 U	570 U	520 U	560 U
4-Bromophenyl-phenylether	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
4-Chloro-3-methylphenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-E-15 10/28/98	A-60-SW-N-08 10/28/98	A-60-SW-N-15 10/28/98	A-60-SW-S BDUP 9/30/98	A-60-SW-S-08 10/28/98	A-60-SW-S-15 10/28/98	A-60-SW-S 9/30/98
4-Chloroaniline	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
4-Chlorophenyl-phenylether	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
4-Methylphenol (p-Cresol)	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
4-Nitroaniline	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
4-Nitrophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Acenaphthene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Acenaphthylene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Anthracene	520 U	260 U	1000 U	320	290 U	260 U	380
Benzo(a)anthracene	520 U	260 U	1000 U	890	290 U	260 U	910
Benzo(a)pyrene	520 U	260 U	1000 U	900	290 U	260 U	960
Benzo(b)fluoranthene	520 U	260 U	1000 U	990	290 U	260 U	1100
Benzo(ghi)perylene	520 U	260 U	1000 U	540	290 U	260 U	440
Benzo(k)fluoranthene	520 U	260 U	1000 U	650	290 U	260 U	900
bis(2-Chloroethoxy)methane	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
bis(2-Chloroethyl)ether	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
bis(2-chloroisopropyl)ether	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
bis(2-Ethylhexyl)phthalate	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Butylbenzyl phthalate	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Chrysene	520 U	260 U	1000 U	990	290 U	260 U	960
Di-n-butyl phthalate	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Di-n-octyl phthalate	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Dibenzo(a,h)anthracene	520 U	260 U	1000 U	230 J	290 U	260 U	280 U
Dibenzofuran	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Diethylphthalate	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Dimethylphthalate	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Fluoranthene	520 U	260 U	1000 U	2100	290 U	260 U	1900
Fluorene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Hexachloro-1,3-butadiene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Hexachlorobenzene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Hexachlorocyclopentadiene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-E-15 10/28/98	A-60-SW-N-08 10/28/98	A-60-SW-N-15 10/28/98	A-60-SW-S BDUP 9/30/98	A-60-SW-S-08 10/28/98	A-60-SW-S-15 10/28/98	A-60-SW-S 9/30/98
Hexachloroethane	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Indeno(1,2,3-cd)pyrene	520 U	260 U	1000 U	580	290 U	260 U	460
Isophorone	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
N-Nitrosodi-n-propylamine	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
N-Nitrosodiphenylamine	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Naphthalene	520 U	260 U	680 J	280 U	290 U	260 U	280 U
Nitrobenzene	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Pentachlorophenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Phenanthrene	520 U	260 U	1000 U	990	290 U	260 U	860
Phenol	520 U	260 U	1000 U	280 U	290 U	260 U	280 U
Pyrene	520 U	260 U	1000 U	1400	290 U	260 U	1900
Pesticides							
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-E-15 10/28/98	A-60-SW-N-08 10/28/98	A-60-SW-N-15 10/28/98	A-60-SW-S BDUP 9/30/98	A-60-SW-S-08 10/28/98	A-60-SW-S-15 10/28/98	A-60-SW-S 9/30/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
PCBs							
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5	5 U	7.2	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	11	10 U
Barium	57	42	67	300	17	58	300
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	2.5	1 U	1.5	1 U	1 U
Calcium	2200	1800	1200	3700	1600	2100	4200
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	170	20 U	20 U	210
Copper	23	20 U	91	44	20 U	20 U	38
Iron	6500	3700	1700	19000	8700	6600	20000
Lead	14	10 U	40	110	10 U	10 U	140
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	30 U	38	300	130	120	300
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-E-15 10/28/98	A-60-SW-N-08 10/28/98	A-60-SW-N-15 10/28/98	A-60-SW-S BDUP 9/30/98	A-60-SW-S-08 10/28/98	A-60-SW-S-15 10/28/98	A-60-SW-S 9/30/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	6800	4800	3600	14000	4000	4500	9600
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	16 U	16 U	16	82	28	16 U	100
Zinc	19	11 U	33	110	11 U	15	130

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-W-08 10/28/98	A-60-SW-W-15 10/28/98	A-90-SW-N2 10/28/98	A-90-SW-S 9/30/98	A-90-SW-S2 10/28/98	B'''-01B 8/13/98	B'-100B 8/31/98	B'-125-B2 3/10/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
1,1,2,2-Tetrachloroethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
1,1,2-Trichloroethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
1,1-Dichloroethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
1,1-Dichloroethene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
1,2-Dichloroethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
1,2-Dichloropropane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
2-Butanone	620 B	730 B	NA	570 U	NA	610 B	380 B	NA
2-Hexanone	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
4-Methyl-2-pentanone	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Acetone	230 U	260 U	NA	290 U	NA	9000 B	1400 B	NA
Benzene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Bromodichloromethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Bromoform	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Bromomethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Carbon disulfide	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Carbon tetrachloride	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Chlorobenzene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Chlorodibromomethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Chloroethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Chloroform	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Chloromethane	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
cis-1,2-Dichloroethene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
cis-1,3-Dichloropropene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Dichloromethane	230 U	260 U	NA	290 U	NA	1700 B	330 B	NA
Ethylbenzene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
m,p-xylene	470 U	520 U	NA	570 U	NA	570 U	860	NA
o-xylene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Styrene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-W-08 10/28/98	A-60-SW-W-15 10/28/98	A-90-SW-N2 10/28/98	A-90-SW-S 9/30/98	A-90-SW-S2 10/28/98	B'''-01B 8/13/98	B'-100B 8/31/98	B'-125-B2 3/10/99
Tetrachloroethene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Toluene	230 U	260 U	NA	290 U	NA	280 U	4500	NA
trans-1,2-Dichloroethene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
trans-1,3-Dichloropropene	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Trichloroethene	440 B	260 U	NA	580	NA	280 U	280 U	NA
Vinyl chloride	230 U	260 U	NA	290 U	NA	280 U	280 U	NA
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
1,2-Dichlorobenzene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
1,3-Dichlorobenzene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
1,4-Dichlorobenzene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2,4,5-Trichlorophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2,4,6-Trichlorophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2,4-Dichlorophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2,4-Dimethylphenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2,4-Dinitrophenol	5300 U	5200 U	NA	5500 U	NA	5400 U	56000 U	5700 U
2,4-Dinitrotoluene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2,6-Dinitrotoluene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2-Chloronaphthalene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2-Chlorophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2-Methylnaphthalene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2-Methylphenol {o-Cresol}	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2-Nitroaniline	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
2-Nitrophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
3,3'-Dichlorobenzidine	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
3-Nitroaniline	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
4,6-Dinitro-o-cresol	530 U	520 U	NA	550 U	NA	540 U	5600 U	570 U
4-Bromophenyl-phenylether	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
4-Chloro-3-methylphenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-W-08 10/28/98	A-60-SW-W-15 10/28/98	A-90-SW-N2 10/28/98	A-90-SW-S 9/30/98	A-90-SW-S2 10/28/98	B'''-01B 8/13/98	B'-100B 8/31/98	B'-125-B2 3/10/99
4-Chloroaniline	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
4-Chlorophenyl-phenylether	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
4-Methylphenol {p-Cresol}	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
4-Nitroaniline	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
4-Nitrophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Acenaphthene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Acenaphthylene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Anthracene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Benzo(a)anthracene	270 U	260 U	NA	270 U	NA	270 U	2300 J	290 U
Benzo(a)pyrene	270 U	260 U	NA	270 U	NA	270 U	6400	290 U
Benzo(b)fluoranthene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Benzo(ghi)perylene	270 U	260 U	NA	270 U	NA	270 U	3600	290 U
Benzo(k)fluoranthene	270 U	260 U	NA	270 U	NA	270 U	12000	290 U
bis(2-Chloroethoxy)methane	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
bis(2-Chloroethyl)ether	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
bis(2-chloroisopropyl)ether	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
bis(2-Ethylhexyl)phthalate	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Butylbenzyl phthalate	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Chrysene	270 U	260 U	NA	270 U	NA	270 U	2400 J	290 U
Di-n-butyl phthalate	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Di-n-octyl phthalate	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Dibenzo(a,h)anthracene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Dibenzofuran	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Diethylphthalate	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Dimethylphthalate	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Fluoranthene	270 U	260 U	NA	270 U	NA	160 J	3400	290 U
Fluorene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Hexachloro-1,3-butadiene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Hexachlorobenzene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Hexachlorocyclopentadiene	270 U	260 U	NA	270 U	NA	270 U	5600 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-W-08 10/28/98	A-60-SW-W-15 10/28/98	A-90-SW-N2 10/28/98	A-90-SW-S 9/30/98	A-90-SW-S2 10/28/98	B'''-01B 8/13/98	B'-100B 8/31/98	B'-125-B2 3/10/99
Hexachloroethane	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Indeno(1,2,3-cd)pyrene	270 U	260 U	NA	270 U	NA	270 U	3400	290 U
Isophorone	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
N-Nitrosodi-n-propylamine	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
N-Nitrosodiphenylamine	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Naphthalene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Nitrobenzene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Pentachlorophenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Phenanthrene	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Phenol	270 U	260 U	NA	270 U	NA	270 U	2800 U	290 U
Pyrene	270 U	260 U	NA	270 U	NA	270 U	2600 J	290 U
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-W-08 10/28/98	A-60-SW-W-15 10/28/98	A-90-SW-N2 10/28/98	A-90-SW-S 9/30/98	A-90-SW-S2 10/28/98	B'''-01B 8/13/98	B'-100B 8/31/98	B'-125-B2 3/10/99
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Arsenic	10 U	10 U	22	17	12	10 U	10 U	NA
Barium	64	67	67	280	67	170	150	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1.9	1 U	1 U	1.3	1 U	1 U	NA
Calcium	2100	1800	2300	860	2500	5100	3100	NA
Chromium	55 U	55 U	55 U	55 U	55 U	110	61	NA
Cobalt	20 U	20 U	20 U	140	20 U	20 U	20 U	NA
Copper	20 U	20 U	21	32	20 U	54	130	NA
Iron	5200	5700	12000	16000	6700	15000	9100	NA
Lead	10 U	10 U	10 U	18	10 U	58	190	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	220	78	130	130	550	46	NA
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	A-60-SW-W-08 10/28/98	A-60-SW-W-15 10/28/98	A-90-SW-N2 10/28/98	A-90-SW-S 9/30/98	A-90-SW-S2 10/28/98	B'''-01B 8/13/98	B'-100B 8/31/98	B'-125-B2 3/10/99
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	NA
Potassium	5200	6200	9900	13000	5000	10000	12000	NA
Selenium	7 U	7 U	7 U	7 U	7 U	7	7 U	NA
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	3.5	2 U	2 U	2 U	NA
Vanadium	16 U	17	31	120	23	55	49	NA
Zinc	13	11 U	20	22	20	36	38	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B'-125B BDUP 8/31/98	B'-125B 8/31/98	B'-150B 8/31/98	B'-200B 8/31/98	B'-50B 8/31/98	B-01B 8/13/98	B-02B 8/13/98	B-03B 8/13/98	B-04B 8/13/98	B-05B 8/13/98
Volatile Organic Compounds										
1,1,1-Trichloroethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
1,1,2,2-Tetrachloroethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
1,1,2-Trichloroethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
1,1-Dichloroethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
1,1-Dichloroethene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
1,2-Dichloroethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	950	270 U
1,2-Dichloropropane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
2-Butanone	1100 B	610 B	660 B	640 B	NA	1200 B	460 B	580 B	290 B	580 B
2-Hexanone	250 U	250 U	250 U	270 U	NA	460 B	270 U	300 U	290 U	270 U
4-Methyl-2-pentanone	270	250 U	250 U	270 U	NA	320	270 U	300 U	290 U	270 U
Acetone	920 B	250 U	2300 B	690 B	NA	15000 B	13000 B	16000 B	7900 B	8300 B
Benzene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Bromodichloromethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Bromoform	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Bromomethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Carbon disulfide	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Carbon tetrachloride	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	310	270 U
Chlorobenzene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Chlorodibromomethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Chloroethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Chloroform	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Chloromethane	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
cis-1,2-Dichloroethene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
cis-1,3-Dichloropropene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Dichloromethane	490 B	250 U	250 U	270 U	NA	2800 B	2600 B	3200 B	2700 B	1600 B
Ethylbenzene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	580	270 U
m,p-xylene	500 U	510 U	500 U	530 U	NA	490 U	530 U	600 U	910	510 J
o-xylene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Styrene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B'-125B BDUP 8/31/98	B'-125B 8/31/98	B'-150B 8/31/98	B'-200B 8/31/98	B'-50B 8/31/98	B-01B 8/13/98	B-02B 8/13/98	B-03B 8/13/98	B-04B 8/13/98	B-05B 8/13/98
Tetrachloroethene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Toluene	250 U	250 U	260	270 U	NA	250 U	290	300 U	3700	390
trans-1,2-Dichloroethene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
trans-1,3-Dichloropropene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Trichloroethene	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Vinyl chloride	250 U	250 U	250 U	270 U	NA	250 U	270 U	300 U	290 U	270 U
Semi-Volatile Organic Compounds										
1,2,4-Trichlorobenzene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
1,2-Dichlorobenzene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
1,3-Dichlorobenzene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
1,4-Dichlorobenzene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2,4,5-Trichlorophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2,4,6-Trichlorophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2,4-Dichlorophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2,4-Dimethylphenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2,4-Dinitrophenol	55000 U	54000 U	5700 U	5600 U	54000 U	5600 U	NA	NA	NA	6000 U
2,4-Dinitrotoluene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2,6-Dinitrotoluene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2-Chloronaphthalene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2-Chlorophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2-Methylnaphthalene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2-Methylphenol {o-Cresol}	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2-Nitroaniline	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
2-Nitrophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
3,3'-Dichlorobenzidine	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
3-Nitroaniline	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
4,6-Dinitro-o-cresol	5500 U	5400 U	570 U	560 U	5400 U	560 U	NA	NA	NA	600 U
4-Bromophenyl-phenylether	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
4-Chloro-3-methylphenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B'-125B BDUP 8/31/98	B'-125B 8/31/98	B'-150B 8/31/98	B'-200B 8/31/98	B'-50B 8/31/98	B-01B 8/13/98	B-02B 8/13/98	B-03B 8/13/98	B-04B 8/13/98	B-05B 8/13/98
4-Chloroaniline	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
4-Chlorophenyl-phenylether	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
4-Methylphenol (p-Cresol)	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
4-Nitroaniline	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
4-Nitrophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Acenaphthene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Acenaphthylene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Anthracene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	2600
Benzo(a)anthracene	2700 U	2700 U	280 U	740	2700 U	280 U	NA	NA	NA	220 J
Benzo(a)pyrene	2700 U	2700 U	280 U	2000	2700 U	280 U	NA	NA	NA	330
Benzo(b)fluoranthene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	930
Benzo(ghi)perylene	2700 U	2700 U	280 U	970	2700 U	280 U	NA	NA	NA	190 J
Benzo(k)fluoranthene	2700 U	2700 U	280 U	3900	2700 U	280 U	NA	NA	NA	300 U
bis(2-Chloroethoxy)methane	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
bis(2-Chloroethyl)ether	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
bis(2-chloroisopropyl)ether	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
bis(2-Ethylhexyl)phthalate	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	880
Butylbenzyl phthalate	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	180 J
Chrysene	2700 U	2700 U	280 U	640	2700 U	280 U	NA	NA	NA	200 J
Di-n-butyl phthalate	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Di-n-octyl phthalate	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Dibenzo(a,h)anthracene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Dibenzofuran	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Diethylphthalate	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	330
Dimethylphthalate	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Fluoranthene	2700 U	2700 U	280 U	1800	2700 U	280 U	NA	NA	NA	400
Fluorene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Hexachloro-1,3-butadiene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Hexachlorobenzene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Hexachlorocyclopentadiene	5500 U	5400 U	570 U	560 U	5400 U	280 U	NA	NA	NA	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B'-125B BDUP 8/31/98	B'-125B 8/31/98	B'-150B 8/31/98	B'-200B 8/31/98	B'-50B 8/31/98	B-01B 8/13/98	B-02B 8/13/98	B-03B 8/13/98	B-04B 8/13/98	B-05B 8/13/98
Hexachloroethane	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Indeno(1,2,3-cd)pyrene	2700 U	2700 U	280 U	990	2700 U	280 U	NA	NA	NA	190 J
Isophorone	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
N-Nitrosodi-n-propylamine	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
N-Nitrosodiphenylamine	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Naphthalene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	3400
Nitrobenzene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Pentachlorophenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Phenanthrene	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Phenol	2700 U	2700 U	280 U	280 U	2700 U	280 U	NA	NA	NA	300 U
Pyrene	2700 U	2700 U	280 U	1100	2700 U	280 U	NA	NA	NA	300
Pesticides										
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B'-125B BDUP 8/31/98	B'-125B 8/31/98	B'-150B 8/31/98	B'-200B 8/31/98	B'-50B 8/31/98	B-01B 8/13/98	B-02B 8/13/98	B-03B 8/13/98	B-04B 8/13/98	B-05B 8/13/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs										
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	10 U	10 U
Barium	120	120	120	180	140	130	200	210	170	170
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U
Calcium	1400	1900	8900	5300	1600	3200	4300	3000	2500	1600
Chromium	55 U	55 U	55 U	200	55 U	55 U	260	260	87	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	22	33	130	20 U	20	22	20 U	71	21
Iron	7400	7300	31000	23000	4100	14000	16000	22000	16000	8400
Lead	20	23	21	170	24	23	41	50	100	18
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	30 U	560	440	30 U	680	510	100	180	68
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B'-125B BDUP 8/31/98	B'-125B 8/31/98	B'-150B 8/31/98	B'-200B 8/31/98	B'-50B 8/31/98	B-01B 8/13/98	B-02B 8/13/98	B-03B 8/13/98	B-04B 8/13/98	B-05B 8/13/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	11000	12000	7200	9700	10000	8500	7300	9200	11000	11000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	34	45	56	57	37	44	49	58	50	45
Zinc	12	11 U	51	300	11 U	40	42	79	94	11 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-06B 8/13/98	B-330-SW-E 11/2/98	B-350-B 11/2/98	B-360-SW-W 11/2/98	B-390-SW-E 11/2/98	B-400-B 11/2/98	B-475-B 8/25/98	B-525-B 8/25/98	B-575-B 8/25/98	B-625-B 8/25/98
Volatile Organic Compounds										
1,1,1-Trichloroethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
1,1,2,2-Tetrachloroethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
1,1,2-Trichloroethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
1,1-Dichloroethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
1,1-Dichloroethene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
1,2-Dichloroethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
1,2-Dichloropropane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
2-Butanone	1100 B	250 U	940 B	990 B	620 B	690 B	490 B	470 B	1600 B	1500 B
2-Hexanone	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
4-Methyl-2-pentanone	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Acetone	22000 B	250 U	230 U	300 U	240 U	260 U	2800 B	2800 B	850 B	6900 B
Benzene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Bromodichloromethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Bromoform	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Bromomethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Carbon disulfide	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Carbon tetrachloride	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Chlorobenzene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Chlorodibromomethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Chloroethane	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Chloroform	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Chloromethane	300 U	800	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
cis-1,2-Dichloroethene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
cis-1,3-Dichloropropene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Dichloromethane	5200 B	250 U	230 U	300 U	240 U	260 U	270 B	290 U	350 B	440 B
Ethylbenzene	300 U	360	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
m,p-xylene	610 U	3000	460 U	610 U	480 U	510 U	540 U	580 U	510 U	310 J
o-xylene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Styrene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-06B 8/13/98	B-330-SW-E 11/2/98	B-350-B 11/2/98	B-360-SW-W 11/2/98	B-390-SW-E 11/2/98	B-400-B 11/2/98	B-475-B 8/25/98	B-525-B 8/25/98	B-575-B 8/25/98	B-625-B 8/25/98
Tetrachloroethene	300 U	260	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Toluene	300 U	4600	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
trans-1,2-Dichloroethene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
trans-1,3-Dichloropropene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Trichloroethene	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Vinyl chloride	300 U	250 U	230 U	300 U	240 U	260 U	270 U	290 U	260 U	240 U
Semi-Volatile Organic Compounds										
1,2,4-Trichlorobenzene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
1,2-Dichlorobenzene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
1,3-Dichlorobenzene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
1,4-Dichlorobenzene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2,4,5-Trichlorophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2,4,6-Trichlorophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2,4-Dichlorophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2,4-Dimethylphenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2,4-Dinitrophenol	55000 U	5900 U	5300 U	5500 U	5400 U	5300 U	56000 U	5300 U	5400 U	5400 U
2,4-Dinitrotoluene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2,6-Dinitrotoluene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2-Chloronaphthalene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2-Chlorophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2-Methylnaphthalene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	2500	270 U
2-Methylphenol (o-Cresol)	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2-Nitroaniline	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
2-Nitrophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
3,3'-Dichlorobenzidine	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
3-Nitroaniline	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
4,6-Dinitro-o-cresol	5500 U	590 U	530 U	550 U	540 U	530 U	5600 U	530 U	540 U	540 U
4-Bromophenyl-phenylether	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
4-Chloro-3-methylphenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-06B 8/13/98	B-330-SW-E 11/2/98	B-350-B 11/2/98	B-360-SW-W 11/2/98	B-390-SW-E 11/2/98	B-400-B 11/2/98	B-475-B 8/25/98	B-525-B 8/25/98	B-575-B 8/25/98	B-625-B 8/25/98
4-Chloroaniline	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
4-Chlorophenyl-phenylether	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
4-Methylphenol {p-Cresol}	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
4-Nitroaniline	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
4-Nitrophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Acenaphthene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Acenaphthylene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Anthracene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Benzo(a)anthracene	2800 U	170 J	270 U	270 U	270 U	260 U	2800 U	220 J	270 U	270 U
Benzo(a)pyrene	2200 J	190 J	270 U	270 U	270 U	260 U	2800 U	240 J	270 U	270 U
Benzo(b)fluoranthene	1900 J	400	270 U	270 U	270 U	260 U	2800 U	460	270 U	270 U
Benzo(ghi)perylene	2500 J	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Benzo(k)fluoranthene	1700 J	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
bis(2-Chloroethoxy)methane	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
bis(2-Chloroethyl)ether	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
bis(2-chloroisopropyl)ether	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Butylbenzyl phthalate	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Chrysene	2800 U	220 J	270 U	270 U	270 U	260 U	2800 U	190 J	270 U	270 U
Di-n-butyl phthalate	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Di-n-octyl phthalate	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Dibenzo(a,h)anthracene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Dibenzofuran	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Diethylphthalate	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	160 JB	270 U
Dimethylphthalate	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	490	270 U
Fluoranthene	3300	290 J	270 U	270 U	270 U	260 U	2800 U	370	270 U	270 U
Fluorene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Hexachloro-1,3-butadiene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Hexachlorobenzene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Hexachlorocyclopentadiene	2800 U	290 U	270 U	270 U	270 U	260 U	5600 U	530 U	540 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-06B 8/13/98	B-330-SW-E 11/2/98	B-350-B 11/2/98	B-360-SW-W 11/2/98	B-390-SW-E 11/2/98	B-400-B 11/2/98	B-475-B 8/25/98	B-525-B 8/25/98	B-575-B 8/25/98	B-625-B 8/25/98
Hexachloroethane	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	2000 J	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Isophorone	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
N-Nitrosodi-n-propylamine	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
N-Nitrosodiphenylamine	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Naphthalene	2800 U	3300	270 U	270 U	270 U	260 U	2800 U	260 U	860	270 U
Nitrobenzene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Pentachlorophenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Phenanthrene	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 J	270 U	270 U
Phenol	2800 U	290 U	270 U	270 U	270 U	260 U	2800 U	260 U	270 U	270 U
Pyrene	2100 J	330	270 U	270 U	270 U	260 U	2800 U	330	270 U	270 U
Pesticides										
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-06B 8/13/98	B-330-SW-E 11/2/98	B-350-B 11/2/98	B-360-SW-W 11/2/98	B-390-SW-E 11/2/98	B-400-B 11/2/98	B-475-B 8/25/98	B-525-B 8/25/98	B-575-B 8/25/98	B-625-B 8/25/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs										
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	9.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	130	93	67	160	140	120	160	170	140	130
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	2.3	1 U	1 U	1 U	2.2	1.7	1 U	1 U	1.5
Calcium	2000	5300	2900	5400	4000	2400	4300	5800	2200	3500
Chromium	73	530	55 U	57	400	200	680	63	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	30	170	25	41	62	89	44	35	20 U	20 U
Iron	9000	14000	5200	15000	11000	10000	15000	15000	9700	15000
Lead	14	81	10 U	35	25	32	340	100	55	47
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	150	530	56	570	30 U	30 U	340	450	30 U	30 U
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-06B 8/13/98	B-330-SW-E 11/2/98	B-350-B 11/2/98	B-360-SW-W 11/2/98	B-390-SW-E 11/2/98	B-400-B 11/2/98	B-475-B 8/25/98	B-525-B 8/25/98	B-575-B 8/25/98	B-625-B 8/25/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	10000	9300	5400	7800	6500	7600	10000	9300	10000	11000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	40	32	25	51	34	20	53	57	31	41
Zinc	13	540	11 U	41	24	19	40	69	11 U	26

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-675-B 8/25/98	B-755-B 8/25/98	BA-01B 8/19/98	BB-50-B 8/25/98	BD-586-B 8/25/98	BD-586-SW 8/25/98	Bldg-01 2/24/99	Bldg-02 2/24/99	Bldg-03 2/24/99	Bldg-04 BDUP 2/24/99
Volatile Organic Compounds										
1,1,1-Trichloroethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
1,1,2,2-Tetrachloroethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
1,1,2-Trichloroethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
1,1-Dichloroethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
1,1-Dichloroethene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
1,2-Dichloroethane	260 U	630	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
1,2-Dichloropropane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
2-Butanone	780 B	1300 B	1600 B	680 B	NA	NA	450 U	690 U	530 U	630 U
2-Hexanone	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
4-Methyl-2-pentanone	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Acetone	580 B	2100 B	4300 B	2600 B	NA	NA	230 U	340 U	350 B	320 U
Benzene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Bromodichloromethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Bromoform	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Bromomethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Carbon disulfide	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Carbon tetrachloride	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Chlorobenzene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Chlorodibromomethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Chloroethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Chloroform	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Chloromethane	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
cis-1,2-Dichloroethene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
cis-1,3-Dichloropropene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Dichloromethane	270 B	440 B	2500 B	780 B	NA	NA	230 U	340 U	260 U	320 U
Ethylbenzene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
m,p-xylene	58000	490 U	520 U	640 U	NA	NA	450 U	690 U	530 U	630 U
o-xylene	260	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Styrene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-675-B 8/25/98	B-755-B 8/25/98	BA-01B 8/19/98	BB-50-B 8/25/98	BD-586-B 8/25/98	BD-586-SW 8/25/98	Bldg-01 2/24/99	Bldg-02 2/24/99	Bldg-03 2/24/99	Bldg-04 BDUP 2/24/99
Tetrachloroethene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Toluene	7100	410	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
trans-1,2-Dichloroethene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
trans-1,3-Dichloropropene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Trichloroethene	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Vinyl chloride	260 U	250 U	260 U	320 U	NA	NA	230 U	340 U	260 U	320 U
Semi-Volatile Organic Compounds										
1,2,4-Trichlorobenzene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
1,2-Dichlorobenzene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
1,3-Dichlorobenzene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
1,4-Dichlorobenzene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2,4,5-Trichlorophenol	2800 U	370	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2,4,6-Trichlorophenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2,4-Dichlorophenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2,4-Dimethylphenol	3700	1300	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2,4-Dinitrophenol	56000 U	5300 U	NA	54000 U	5300 U	5300 U	5400 U	5300 U	5400 U	5800 U
2,4-Dinitrotoluene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2,6-Dinitrotoluene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2-Chloronaphthalene	2800 U	260 U	NA	2700 U	260 U	690	270 U	270 U	270 U	290 U
2-Chlorophenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2-Methylnaphthalene	11000	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2-Methylphenol {o-Cresol}	2400 J	150 J	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2-Nitroaniline	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
2-Nitrophenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
3,3'-Dichlorobenzidine	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
3-Nitroaniline	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
4,6-Dinitro-o-cresol	5600 U	530 U	NA	5400 U	530 U	530 U	540 U	530 U	540 U	580 U
4-Bromophenyl-phenylether	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
4-Chloro-3-methylphenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-675-B 8/25/98	B-755-B 8/25/98	BA-01B 8/19/98	BB-50-B 8/25/98	BD-586-B 8/25/98	BD-586-SW 8/25/98	Bldg-01 2/24/99	Bldg-02 2/24/99	Bldg-03 2/24/99	Bldg-04 BDUP 2/24/99
4-Chloroaniline	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
4-Chlorophenyl-phenylether	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
4-Methylphenol {p-Cresol}	2000 J	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
4-Nitroaniline	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
4-Nitrophenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Acenaphthene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Acenaphthylene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Anthracene	1700 J	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Benzo(a)anthracene	1600 J	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Benzo(a)pyrene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Benzo(b)fluoranthene	2200 J	210 J	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Benzo(ghi)perylene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Benzo(k)fluoranthene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
bis(2-Chloroethoxy)methane	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
bis(2-Chloroethyl)ether	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
bis(2-chloroisopropyl)ether	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
bis(2-Ethylhexyl)phthalate	2800 U	290	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Butylbenzyl phthalate	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Chrysene	2300 J	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Di-n-butyl phthalate	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Di-n-octyl phthalate	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Dibenzo(a,h)anthracene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Dibenzofuran	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Diethylphthalate	1500 JB	160 JB	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Dimethylphthalate	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Fluoranthene	3500	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	180 J
Fluorene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Hexachloro-1,3-butadiene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Hexachlorobenzene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Hexachlorocyclopentadiene	5600 U	530 U	NA	5400 U	530 U	530 U	270 U	270 U	270 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-675-B 8/25/98	B-755-B 8/25/98	BA-01B 8/19/98	BB-50-B 8/25/98	BD-586-B 8/25/98	BD-586-SW 8/25/98	Bldg-01 2/24/99	Bldg-02 2/24/99	Bldg-03 2/24/99	Bldg-04 BDUP 2/24/99
Hexachloroethane	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Indeno(1,2,3-cd)pyrene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Isophorone	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
N-Nitrosodi-n-propylamine	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
N-Nitrosodiphenylamine	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Naphthalene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Nitrobenzene	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Pentachlorophenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Phenanthrene	3300	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Phenol	2800 U	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Pyrene	3000	260 U	NA	2700 U	260 U	260 U	270 U	270 U	270 U	290 U
Pesticides										
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-675-B 8/25/98	B-755-B 8/25/98	BA-01B 8/19/98	BB-50-B 8/25/98	BD-586-B 8/25/98	BD-586-SW 8/25/98	Bldg-01 2/24/99	Bldg-02 2/24/99	Bldg-03 2/24/99	Bldg-04 BDUP 2/24/99
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs										
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6.6	5 U	5 U	5 U	5 U	6.7	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	13	11	10 U	10 U	10 U	10 U
Barium	190	130	96	120	100	120	46	17	49	160
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	3.5	1 U
Calcium	6700	3900	5500	5000	2800	2400	2300	1700	2000	4200
Chromium	55 U	55 U	55 U	68	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	89	110	20 U	37	20 U	20 U	22	20 U	20 U	39
Iron	15000	19000	13000	14000	10000	12000	5800	4900	6300	14000
Lead	120	73	18	28	10 U	10 U	110	21	53	230
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	180	350	230	480	450	110	30 U	40	39	360
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	B-675-B 8/25/98	B-755-B 8/25/98	BA-01B 8/19/98	BB-50-B 8/25/98	BD-586-B 8/25/98	BD-586-SW 8/25/98	Bldg-01 2/24/99	Bldg-02 2/24/99	Bldg-03 2/24/99	Bldg-04 BDUP 2/24/99
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	8700	11000	8300	12000	6900	8900	3300	2100	2700	8200
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	46	42	39	44	36	32	35	30	43	50
Zinc	250	61	41	600	14	18	33	16	28	130

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Bldg-04 2/24/99	BLDS-82B 9/17/98	BLDS-82SW 9/17/98	Blue-01 9/3/98	C''''-15-B 10/7/98	C''''-15-SW-E 10/7/98	C''''-15-SW-W 10/7/98	C''''-40-B 10/7/98	C''''-40-B2 11/9/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
1,1,2,2-Tetrachloroethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
1,1,2-Trichloroethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	6 B
1,1-Dichloroethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
1,1-Dichloroethene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
1,2-Dichloroethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
1,2-Dichloropropane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
2-Butanone	730 U	560 U	530 U	NA	480 U	500 U	490 U	620 U	350 B
2-Hexanone	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	11 B
4-Methyl-2-pentanone	360 U	280 U	270 U	NA	240 U	250 U	240 U	910	6 B
Acetone	360 U	940 B	890 B	NA	240 U	250 U	360 B	1200 B	2000 B
Benzene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
Bromodichloromethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
Bromoform	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	6 B
Bromomethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
Carbon disulfide	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
Carbon tetrachloride	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
Chlorobenzene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
Chlorodibromomethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
Chloroethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
Chloroform	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	6 B
Chloromethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	14 B
cis-1,2-Dichloroethene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
cis-1,3-Dichloropropene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
Dichloromethane	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	45 B
Ethylbenzene	360 U	280 U	270 U	NA	240 U	250 U	240 U	760	3 B
m,p-xylene	730 U	560 U	530 U	NA	480 U	500 U	490 U	3500	42 B
o-xylene	360 U	280 U	270 U	NA	240 U	250 U	240 U	1900	6 B
Styrene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Bldg-04 2/24/99	BLDS-82B 9/17/98	BLDS-82SW 9/17/98	Blue-01 9/3/98	C''''-15-B 10/7/98	C''''-15-SW-E 10/7/98	C''''-15-SW-W 10/7/98	C''''-40-B 10/7/98	C''''-40-B2 11/9/98
Tetrachloroethene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	130 B
Toluene	360 U	68000	280	NA	260	340	280	31000	280 U
trans-1,2-Dichloroethene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
trans-1,3-Dichloropropene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
Trichloroethene	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	3 B
Vinyl chloride	360 U	280 U	270 U	NA	240 U	250 U	240 U	310 U	280 U
Semi-Volatile Organic Compounds									
1,2,4-Trichlorobenzene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
1,2-Dichlorobenzene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
1,3-Dichlorobenzene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
1,4-Dichlorobenzene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2,4,5-Trichlorophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2,4,6-Trichlorophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2,4-Dichlorophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2,4-Dimethylphenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2,4-Dinitrophenol	6000 U	5600 U	5800 U	66000 U	5400 U	5400 U	5300 U	25000 UD	5700 U
2,4-Dinitrotoluene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2,6-Dinitrotoluene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1300 D	280 U
2-Chloronaphthalene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2-Chlorophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2-Methylnaphthalene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2-Methylphenol {o-Cresol}	300 U	170 J	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2-Nitroaniline	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
2-Nitrophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
3,3'-Dichlorobenzidine	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
3-Nitroaniline	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
4,6-Dinitro-o-cresol	600 U	560 U	580 U	6600 U	540 U	540 U	530 U	2500 UD	570 U
4-Bromophenyl-phenylether	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
4-Chloro-3-methylphenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Bldg-04 2/24/99	BLDS-82B 9/17/98	BLDS-82SW 9/17/98	Blue-01 9/3/98	C'''''-15-B 10/7/98	C'''''-15-SW-E 10/7/98	C'''''-15-SW-W 10/7/98	C'''''-40-B 10/7/98	C'''''-40-B2 11/9/98
4-Chloroaniline	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
4-Chlorophenyl-phenylether	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
4-Methylphenol {p-Cresol}	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
4-Nitroaniline	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
4-Nitrophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	4800 D	280 U
Acenaphthene	300 U	280 U	290 U	7300	270 U	270 U	270 U	1200 UD	280 U
Acenaphthylene	300 U	280 U	290 U	1900 J	270 U	270 U	270 U	1200 UD	280 U
Anthracene	300 U	280 U	290 U	54000	270 U	270 U	270 U	1200 UD	280 U
Benzo(a)anthracene	300 U	280 U	290 U	49000	270 U	270 U	270 U	1200 UD	280 U
Benzo(a)pyrene	300 U	280 U	290 U	79000	270 U	270 U	270 U	1200 UD	280 U
Benzo(b)fluoranthene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Benzo(ghi)perylene	300 U	280 U	290 U	23000	270 U	270 U	270 U	1200 UD	280 U
Benzo(k)fluoranthene	180 J	280 U	290 U	120000 J	270 U	270 U	270 U	1200 UD	280 U
bis(2-Chloroethoxy)methane	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
bis(2-Chloroethyl)ether	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
bis(2-chloroisopropyl)ether	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
bis(2-Ethylhexyl)phthalate	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Butylbenzyl phthalate	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Chrysene	180 J	280 U	290 U	40000	270 U	270 U	270 U	1200 UD	280 U
Di-n-butyl phthalate	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Di-n-octyl phthalate	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Dibenzo(a,h)anthracene	300 U	280 U	290 U	14000	270 U	270 U	270 U	1200 UD	280 U
Dibenzofuran	300 U	280 U	290 U	6300	270 U	270 U	270 U	1200 UD	280 U
Diethylphthalate	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Dimethylphthalate	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Fluoranthene	330	280 U	290 U	140000 J	270 U	270 U	270 U	1200 UD	280 U
Fluorene	300 U	280 U	290 U	11000	270 U	270 U	270 U	1200 UD	280 U
Hexachloro-1,3-butadiene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Hexachlorobenzene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Hexachlorocyclopentadiene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Bldg-04 2/24/99	BLDS-82B 9/17/98	BLDS-82SW 9/17/98	Blue-01 9/3/98	C'''''-15-B 10/7/98	C'''''-15-SW-E 10/7/98	C'''''-15-SW-W 10/7/98	C'''''-40-B 10/7/98	C'''''-40-B2 11/9/98
Hexachloroethane	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Indeno(1,2,3-cd)pyrene	300 U	280 U	290 U	25000	270 U	270 U	270 U	1200 UD	280 U
Isophorone	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
N-Nitrosodi-n-propylamine	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
N-Nitrosodiphenylamine	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Naphthalene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Nitrobenzene	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Pentachlorophenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Phenanthrene	200 J	280 U	290 U	120000 J	270 U	270 U	270 U	1200 UD	280 U
Phenol	300 U	280 U	290 U	3300 U	270 U	270 U	270 U	1200 UD	280 U
Pyrene	250 J	280 U	290 U	59000	270 U	270 U	270 U	1200 UD	280 U
Pesticides									
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Bldg-04 2/24/99	BLDS-82B 9/17/98	BLDS-82SW 9/17/98	Blue-01 9/3/98	C'''''-15-B 10/7/98	C'''''-15-SW-E 10/7/98	C'''''-15-SW-W 10/7/98	C'''''-40-B 10/7/98	C'''''-40-B2 11/9/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs									
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	6.8	5 U	270	5.0 U	5.0 U	5.0 U	5.0 U	5 U
Arsenic	10 U	14	10 U	10 U	10 U	14	10 U	10 U	31
Barium	200	210	190	290	220	220	180	130	240
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	8.9	1.9	1.0 U	1.0 U	1.0 U	2.3
Calcium	5900	5600	7100	7500	20000	20000	19000	4600	18000
Chromium	55 U	55 U	55 U	360	55 U	55 U	55 U	78	100
Cobalt	20 U	20 U	20 U	20 U	64	170	130	140	20 U
Copper	68	29	32	4100	27	13 U	21	22	71
Iron	14000	17000	18000	66000	32000	32000	32000	21000	21000
Lead	330	40	40	8700	31	40	25	63	130
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	300	780	640	500	450	490	490	150	640
Mercury	10 U	10 U	10 U	54	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Bldg-04	BLDS-82B	BLDS-82SW	Blue-01	C'''''-15-B	C'''''-15-SW-E	C'''''-15-SW-W	C'''''-40-B	C'''''-40-B2
	2/24/99	9/17/98	9/17/98	9/3/98	10/7/98	10/7/98	10/7/98	10/7/98	11/9/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	7300	9900	11000	4300	14000	13000	15000	11000	8300
Selenium	7 U	7 U	7 U	7 U	7.0 U	7.0 U	7.0 U	7.0 U	7 U
Silver	4 U	4 U	4 U	6	4.0 U	4.0 U	4.0 U	4.0 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	8.7	2.0 U	2.0 U	2.3	3.3	2 U
Vanadium	59	54	55	54	150	170	190	120	50
Zinc	170	220	130	1500	72	98	62	130	140

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C''''-10-B 10/7/98	C''''-10-SW-E 10/7/98	C'''-0-B 10/7/98	C'''-30-SW-N 10/7/98	C'''-50-B 10/7/98	C'''-60-SW-N 10/7/98	C'''-70-B BDUP 10/7/98	C'''-70-B 10/7/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
1,1,2,2-Tetrachloroethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
1,1,2-Trichloroethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
1,1-Dichloroethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
1,1-Dichloroethene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
1,2-Dichloroethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
1,2-Dichloropropane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
2-Butanone	570 U	570 U	510 U	640 U	470 U	440 U	430 U	520 U
2-Hexanone	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
4-Methyl-2-pentanone	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Acetone	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Benzene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Bromodichloromethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Bromoform	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Bromomethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Carbon disulfide	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Carbon tetrachloride	290 U	280 U	390	380	230 U	220 U	220 U	260 U
Chlorobenzene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Chlorodibromomethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Chloroethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Chloroform	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Chloromethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
cis-1,2-Dichloroethene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
cis-1,3-Dichloropropene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Dichloromethane	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Ethylbenzene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
m,p-xylene	570 U	570 U	510 U	640 U	470 U	440 U	430 U	520 U
o-xylene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Styrene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C''''-10-B 10/7/98	C''''-10-SW-E 10/7/98	C'''-0-B 10/7/98	C'''-30-SW-N 10/7/98	C'''-50-B 10/7/98	C'''-60-SW-N 10/7/98	C'''-70-B BDUP 10/7/98	C'''-70-B 10/7/98
Tetrachloroethene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Toluene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
trans-1,2-Dichloroethene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
trans-1,3-Dichloropropene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Trichloroethene	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Vinyl chloride	290 U	280 U	260 U	320 U	230 U	220 U	220 U	260 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
1,2-Dichlorobenzene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
1,3-Dichlorobenzene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
1,4-Dichlorobenzene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2,4,5-Trichlorophenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2,4,6-Trichlorophenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2,4-Dichlorophenol	560 U	270 U	1700	630 U	550 U	1100 U	550 U	540 U
2,4-Dimethylphenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2,4-Dinitrophenol	11000 U	5400 U	27000 U	13000 U	11000 U	22000 U	11000 U	11000 U
2,4-Dinitrotoluene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2,6-Dinitrotoluene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2-Chloronaphthalene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2-Chlorophenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2-Methylnaphthalene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2-Methylphenol (o-Cresol)	360 J	150 J	3900	630 U	550 U	1100 U	550 U	540 U
2-Nitroaniline	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
2-Nitrophenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
3,3'-Dichlorobenzidine	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
3-Nitroaniline	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
4,6-Dinitro-o-cresol	1100 U	540 U	2700 U	1300 U	1100 U	2200 U	1100 U	1100 U
4-Bromophenyl-phenylether	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
4-Chloro-3-methylphenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C''''-10-B 10/7/98	C''''-10-SW-E 10/7/98	C'''-0-B 10/7/98	C'''-30-SW-N 10/7/98	C'''-50-B 10/7/98	C'''-60-SW-N 10/7/98	C'''-70-B BDUP 10/7/98	C'''-70-B 10/7/98
4-Chloroaniline	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
4-Chlorophenyl-phenylether	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
4-Methylphenol {p-Cresol}	560 U	270 U	1400	630 U	550 U	1100 U	550 U	540 U
4-Nitroaniline	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
4-Nitrophenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Acenaphthene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Acenaphthylene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Anthracene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Benzo(a)anthracene	560 U	190 J	1400 U	970	780	650 J	370 J	540 U
Benzo(a)pyrene	560 U	200 J	1400 U	990	800	590 J	370 J	540 U
Benzo(b)fluoranthene	560 U	220 J	870 J	900	900	640 J	420 J	290 J
Benzo(ghi)perylene	560 U	140 J	1400 U	630 U	550 U	1100 U	550 U	540 U
Benzo(k)fluoranthene	560 U	170 J	1400 U	970	830	620 J	310 J	540 U
bis(2-Chloroethoxy)methane	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
bis(2-Chloroethyl)ether	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
bis(2-chloroisopropyl)ether	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
bis(2-Ethylhexyl)phthalate	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Butylbenzyl phthalate	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Chrysene	560 U	210 J	1400 U	1000	800	770 J	410 J	540 U
Di-n-butyl phthalate	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Di-n-octyl phthalate	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Dibenzo(a,h)anthracene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Dibenzofuran	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Diethylphthalate	560 U	170 J	13000	630 U	550 U	1100 U	550 U	540 U
Dimethylphthalate	1300	230 J	1400 U	630 U	550 U	1100 U	550 U	540 U
Fluoranthene	560 U	270	1400 U	2000	1500	1200	680	430 J
Fluorene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Hexachloro-1,3-butadiene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Hexachlorobenzene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Hexachlorocyclopentadiene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C''''-10-B 10/7/98	C''''-10-SW-E 10/7/98	C'''-0-B 10/7/98	C'''-30-SW-N 10/7/98	C'''-50-B 10/7/98	C'''-60-SW-N 10/7/98	C'''-70-B BDUP 10/7/98	C'''-70-B 10/7/98
Hexachloroethane	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Indeno(1,2,3-cd)pyrene	560 U	140 J	1400 U	360 J	550 U	1100 U	550 U	540 U
Isophorone	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
N-Nitrosodi-n-propylamine	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
N-Nitrosodiphenylamine	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Naphthalene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Nitrobenzene	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Pentachlorophenol	560 U	270 U	1400 U	630 U	550 U	1100 U	550 U	540 U
Phenanthrene	560 U	270 U	1400 U	980	760	900 J	350 J	540 U
Phenol	560 U	270 U	18000	630 U	550 U	1100 U	550 U	540 U
Pyrene	560 U	220 J	880 J	1600	1200	1200	590	320 J
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C''''-10-B 10/7/98	C''''-10-SW-E 10/7/98	C'''-0-B 10/7/98	C'''-30-SW-N 10/7/98	C'''-50-B 10/7/98	C'''-60-SW-N 10/7/98	C'''-70-B BDUP 10/7/98	C'''-70-B 10/7/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	12.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	250	330	120	180	170	530	190	190
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.3	1.0 U	2.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Calcium	18000	9900	24000	24000	18000	22000	13000	16000
Chromium	55 U	55 U	83	55 U	55 U	55 U	55 U	55 U
Cobalt	150	170	20 U	20 U	20 U	20 U	20 U	20 U
Copper	25	56	110	130	50	81	64	110
Iron	32000	22000	33000	35000	14000	22000	11000	15000
Lead	20	85	230	370	120	270	73	110
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	470	420	600	610	250	540	250	420
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C''''-10-B 10/7/98	C''''-10-SW-E 10/7/98	C'''-0-B 10/7/98	C'''-30-SW-N 10/7/98	C'''-50-B 10/7/98	C'''-60-SW-N 10/7/98	C'''-70-B BDUP 10/7/98	C'''-70-B 10/7/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	13000	12000	9400	8700	7100	8500	6400	8500
Selenium	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
Silver	4.4	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	190	130	59	90	38	70	37	39
Zinc	59	190	220	400	160	350	80	120

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C'''-70-SW-S2 10/27/98	C-01-B 8/13/98	C-02-B 8/18/98	C-03-B 8/18/98	C-04-B 8/18/98	C-05-B 8/18/98	C-150-02 8/25/98	C-150-SW-E 8/25/98	C-175-02 8/25/98	C-180-SW-W 8/25/98
Volatile Organic Compounds										
1,1,1-Trichloroethane	300 U	250 U	280 U	6000	260 U	280 U	230 U	250 U	230 U	280 U
1,1,2,2-Tetrachloroethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
1,1,2-Trichloroethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
1,1-Dichloroethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
1,1-Dichloroethene	300 U	250 U	280 U	540	260 U	280 U	230 U	250 U	230 U	280 U
1,2-Dichloroethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
1,2-Dichloropropane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
2-Butanone	630 B	730 B	740 B	1000 B	1200 B	1900 B	1000 B	640 B	740 B	660 B
2-Hexanone	300 U	250 U	280 U	2900 B	260 U	280 U	230 U	250 U	230 U	280 U
4-Methyl-2-pentanone	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Acetone	580 B	12000 B	9300 B	11000 B	12000 B	18000 B	1500 B	630 B	5500 B	5000 B
Benzene	300 U	250 U	280 U	1800	260 U	280 U	230 U	250 U	230 U	280 U
Bromodichloromethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Bromoform	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Bromomethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Carbon disulfide	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Carbon tetrachloride	300 U	250 U	280 U	3600	400	920	230 U	250 U	230 U	280 U
Chlorobenzene	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Chlorodibromomethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Chloroethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Chloroform	300 U	250 U	280 U	12000	260 U	280 U	230 U	250 U	230 U	280 U
Chloromethane	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
cis-1,2-Dichloroethene	300 U	250 U	280 U	890	260 U	280 U	230 U	250 U	230 U	280 U
cis-1,3-Dichloropropene	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Dichloromethane	300 U	2400 B	2300 B	2400 B	2500 B	2900 B	570 B	400 B	330 B	310 B
Ethylbenzene	300 U	250 U	280 U	3700	260 U	1500	230 U	250 U	230 U	280 U
m,p-xylene	590 U	490 U	570 U	21000	280 J	1200	450 U	490 U	470 U	570 U
o-xylene	300 U	250 U	280 U	2700	260 U	280 U	230 U	250 U	230 U	280 U
Styrene	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl. .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C'''-70-SW-S2 10/27/98	C-01-B 8/13/98	C-02-B 8/18/98	C-03-B 8/18/98	C-04-B 8/18/98	C-05-B 8/18/98	C-150-02 8/25/98	C-150-SW-E 8/25/98	C-175-02 8/25/98	C-180-SW-W 8/25/98
Tetrachloroethene	300 U	250 U	280 U	53000	2200	6300	230 U	250 U	330	380
Toluene	300 U	250 U	280 U	33000	260 U	410	240	250 U	230 U	280 U
trans-1,2-Dichloroethene	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
trans-1,3-Dichloropropene	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Trichloroethene	300 U	250 U	280 U	1200	260 U	280 U	230 U	250 U	230 U	280 U
Vinyl chloride	300 U	250 U	280 U	320 U	260 U	280 U	230 U	250 U	230 U	280 U
Semi-Volatile Organic Compounds										
1,2,4-Trichlorobenzene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
1,2-Dichlorobenzene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
1,3-Dichlorobenzene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
1,4-Dichlorobenzene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2,4,5-Trichlorophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2,4,6-Trichlorophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2,4-Dichlorophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2,4-Dimethylphenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2,4-Dinitrophenol	5900 U	52000 U	5900 U	NA	NA	5600 U	54000 U	5600 U	56000 U	59000 U
2,4-Dinitrotoluene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2,6-Dinitrotoluene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2-Chloronaphthalene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2-Chlorophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2-Methylnaphthalene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2-Methylphenol {o-Cresol}	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2-Nitroaniline	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
2-Nitrophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
3,3'-Dichlorobenzidine	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
3-Nitroaniline	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
4,6-Dinitro-o-cresol	590 U	11000	590 U	NA	NA	560 U	5400 U	560 U	5600 U	5900 U
4-Bromophenyl-phenylether	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
4-Chloro-3-methylphenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C'''-70-SW-S2 10/27/98	C-01-B 8/13/98	C-02-B 8/18/98	C-03-B 8/18/98	C-04-B 8/18/98	C-05-B 8/18/98	C-150-02 8/25/98	C-150-SW-E 8/25/98	C-175-02 8/25/98	C-180-SW-W 8/25/98
4-Chloroaniline	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
4-Chlorophenyl-phenylether	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
4-Methylphenol {p-Cresol}	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
4-Nitroaniline	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
4-Nitrophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Acenaphthene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Acenaphthylene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Anthracene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Benzo(a)anthracene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	410	2900	2900 U
Benzo(a)pyrene	290 U	2600 U	300 U	NA	NA	180 J	2700 U	490	3500	2900 U
Benzo(b)fluoranthene	290 U	2600 U	300 U	NA	NA	240 J	2700 U	910	6600	2900 U
Benzo(ghi)perylene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	270 J	2500 J	2900 U
Benzo(k)fluoranthene	290 U	2600 U	270 J	NA	NA	190 J	2700 U	280 U	2800 U	1700 J
bis(2-Chloroethoxy)methane	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
bis(2-Chloroethyl)ether	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
bis(2-chloroisopropyl)ether	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
bis(2-Ethylhexyl)phthalate	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Butylbenzyl phthalate	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Chrysene	290 U	2600 U	300 U	NA	NA	170 J	2700 U	400	3900	2900 U
Di-n-butyl phthalate	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Di-n-octyl phthalate	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Dibenzo(a,h)anthracene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Dibenzofuran	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Diethylphthalate	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Dimethylphthalate	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Fluoranthene	290 U	2600 U	210 J	NA	NA	200 J	2700 U	730	8200	2900 U
Fluorene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Hexachloro-1,3-butadiene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Hexachlorobenzene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Hexachlorocyclopentadiene	290 U	2600 U	300 U	NA	NA	280 U	5400 U	560 U	2800 U	5900 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C'''-70-SW-S2 10/27/98	C-01-B 8/13/98	C-02-B 8/18/98	C-03-B 8/18/98	C-04-B 8/18/98	C-05-B 8/18/98	C-150-02 8/25/98	C-150-SW-E 8/25/98	C-175-02 8/25/98	C-180-SW-W 8/25/98
Hexachloroethane	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Indeno(1,2,3-cd)pyrene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	270 J	2400 J	2900 U
Isophorone	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
N-Nitrosodi-n-propylamine	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
N-Nitrosodiphenylamine	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Naphthalene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Nitrobenzene	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Pentachlorophenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Phenanthrene	290 U	11000	300 U	NA	NA	280 U	2700 U	220 J	3500	2900 U
Phenol	290 U	2600 U	300 U	NA	NA	280 U	2700 U	280 U	2800 U	2900 U
Pyrene	290 U	2600 U	200 J	NA	NA	180 J	2700 U	660	4700	2900 U
Pesticides										
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C'''-70-SW-S2 10/27/98	C-01-B 8/13/98	C-02-B 8/18/98	C-03-B 8/18/98	C-04-B 8/18/98	C-05-B 8/18/98	C-150-02 8/25/98	C-150-SW-E 8/25/98	C-175-02 8/25/98	C-180-SW-W 8/25/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs										
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	6.8	5	11	5 U	5 U	5 U	6.4
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	81	95	170	160	140	160	170	160	200	220
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.3	1 U	1.6	1 U	1.1	1.3	1 U	1 U	1 U	1 U
Calcium	97000	1800	13000	7200	7000	7800	21000	15000	6500	4700
Chromium	1800	55 U	55 U	100	55 U	99	55 U	83	67	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	180	20 U	36	250	170	170	42	43	88	100
Iron	11000	3300	19000	21000	19000	22000	20000	21000	30000	21000
Lead	200	23	55	680	540	430	76	61	150	180
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	47	30 U	440	300	340	200	450	400	550	1200
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C'''-70-SW-S2 10/27/98	C-01-B 8/13/98	C-02-B 8/18/98	C-03-B 8/18/98	C-04-B 8/18/98	C-05-B 8/18/98	C-150-02 8/25/98	C-150-SW-E 8/25/98	C-175-02 8/25/98	C-180-SW-W 8/25/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	3500	4600	10000	9900	7800	9300	9700	8600	10000	12000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	21	28	49	48	41	37	58	48	53	46
Zinc	140	11	93	150	260	330	100	150	220	250

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-200-02 8/25/98	C-210-SW-E 8/25/98	C-225-02 8/26/98	C-230-SW-W 8/26/98	C-250-02 8/26/98	C-260-SW-E 8/25/98	C-275-02 8/25/98	C-290-SW-W 8/25/98	C-300-02 8/25/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
1,1,2,2-Tetrachloroethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
1,1,2-Trichloroethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
1,1-Dichloroethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
1,1-Dichloroethene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
1,2-Dichloroethane	260 U	260	310 U	320 U	240 U	240 U	270 U	290 U	230 U
1,2-Dichloropropane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
2-Butanone	260 U	440 B	760 B	3400 B	1400 B	360 B	1100 B	830 B	560 B
2-Hexanone	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
4-Methyl-2-pentanone	260 U	250	310 U	410	240 U	240 U	270 U	290 U	230 U
Acetone	5100 B	790 B	4900 B	13000 B	5600 B	3700 B	1200 B	5800 B	1600 B
Benzene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Bromodichloromethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Bromoform	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Bromomethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Carbon disulfide	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Carbon tetrachloride	340	430	310 U	320 U	420	240 U	400	290 U	230 U
Chlorobenzene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Chlorodibromomethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Chloroethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Chloroform	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Chloromethane	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
cis-1,2-Dichloroethene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
cis-1,3-Dichloropropene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Dichloromethane	320 B	230 U	590 B	710 B	340 B	1000 B	970 B	630 B	330 B
Ethylbenzene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
m,p-xylene	510 U	460 U	630 U	630 U	480 U	470 U	530 U	580 U	460 U
o-xylene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Styrene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-200-02 8/25/98	C-210-SW-E 8/25/98	C-225-02 8/26/98	C-230-SW-W 8/26/98	C-250-02 8/26/98	C-260-SW-E 8/25/98	C-275-02 8/25/98	C-290-SW-W 8/25/98	C-300-02 8/25/98
Tetrachloroethene	2500	3800	710	1100	1300	240 U	3600	1200	740
Toluene	640	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
trans-1,2-Dichloroethene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
trans-1,3-Dichloropropene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Trichloroethene	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Vinyl chloride	260 U	230 U	310 U	320 U	240 U	240 U	270 U	290 U	230 U
Semi-Volatile Organic Compounds									
1,2,4-Trichlorobenzene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
1,2-Dichlorobenzene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
1,3-Dichlorobenzene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
1,4-Dichlorobenzene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2,4,5-Trichlorophenol	4600	2700 U	420	270 U	2700 U	270 U	300 U	2700 U	2700 U
2,4,6-Trichlorophenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2,4-Dichlorophenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2,4-Dimethylphenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2,4-Dinitrophenol	56000 U	53000 U	5600 U	5400 U	54000 U	5300 U	6000 U	55000 U	54000 U
2,4-Dinitrotoluene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2,6-Dinitrotoluene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2-Chloronaphthalene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2-Chlorophenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2-Methylnaphthalene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2-Methylphenol {o-Cresol}	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2-Nitroaniline	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
2-Nitrophenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
3,3'-Dichlorobenzidine	3400	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
3-Nitroaniline	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
4,6-Dinitro-o-cresol	5600 U	5300 U	560 U	540 U	5400 U	530 U	600 U	5500 U	5400 U
4-Bromophenyl-phenylether	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
4-Chloro-3-methylphenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-200-02 8/25/98	C-210-SW-E 8/25/98	C-225-02 8/26/98	C-230-SW-W 8/26/98	C-250-02 8/26/98	C-260-SW-E 8/25/98	C-275-02 8/25/98	C-290-SW-W 8/25/98	C-300-02 8/25/98
4-Chloroaniline	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
4-Chlorophenyl-phenylether	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
4-Methylphenol {p-Cresol}	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
4-Nitroaniline	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
4-Nitrophenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Acenaphthene	2800 U	2700 U	260 J	270 U	2700 U	270 U	300 U	2700 U	2700 U
Acenaphthylene	2800 U	2700 U	280 U	250 J	2700 U	270 U	300 U	2700 U	2700 U
Anthracene	2800 U	2700 U	1100	320	2700 U	270 U	300 U	2700 U	2700 U
Benzo(a)anthracene	2800 U	2700 U	1400	1100	2300 J	270 U	300 U	2700 U	2700 U
Benzo(a)pyrene	2800 U	2700 U	2200	1200	2100 J	270 U	300 U	2700 U	2700 U
Benzo(b)fluoranthene	2800 U	1800 J	2800	2100	4300	270 U	210 J	2700 U	2700 U
Benzo(ghi)perylene	2800 U	2700 U	460	460	2700 U	270 U	300 U	2700 U	2700 U
Benzo(k)fluoranthene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
bis(2-Chloroethoxy)methane	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
bis(2-Chloroethyl)ether	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
bis(2-chloroisopropyl)ether	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
bis(2-Ethylhexyl)phthalate	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	9500
Butylbenzyl phthalate	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Chrysene	2800 U	2700 U	1400	1100	2300 J	270 U	300 U	2700 U	2700 U
Di-n-butyl phthalate	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Di-n-octyl phthalate	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	68000
Dibenzo(a,h)anthracene	2800 U	2700 U	280 U	250 J	2700 U	270 U	300 U	2700 U	2700 U
Dibenzofuran	2800 U	2700 U	190 J	270 U	2700 U	270 U	300 U	2700 U	2700 U
Diethylphthalate	2800 U	2700 U	280 U	270 U	2700 U	270 U	190 J	1800 JB	2700 U
Dimethylphthalate	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Fluoranthene	2800 U	1600 J	3100	2100	5400	270 U	300 U	2700 U	2700 U
Fluorene	2800 U	2700 U	290	270 U	2700 U	270 U	300 U	2700 U	2700 U
Hexachloro-1,3-butadiene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Hexachlorobenzene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Hexachlorocyclopentadiene	5600 U	5300 U	560 U	540 U	5400 U	530 U	600 U	5500 U	5400 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-200-02 8/25/98	C-210-SW-E 8/25/98	C-225-02 8/26/98	C-230-SW-W 8/26/98	C-250-02 8/26/98	C-260-SW-E 8/25/98	C-275-02 8/25/98	C-290-SW-W 8/25/98	C-300-02 8/25/98
Hexachloroethane	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Indeno(1,2,3-cd)pyrene	2800 U	2700 U	480	510	2700 U	270 U	300 U	2700 U	2700 U
Isophorone	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
N-Nitrosodi-n-propylamine	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
N-Nitrosodiphenylamine	2800 U	2700 U	280 U	270 U	2700 U	270 U	170 J	2700 U	2700 U
Naphthalene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Nitrobenzene	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Pentachlorophenol	2800 U	2700 U	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Phenanthrene	2800 U	2700 U	2600	410	5700	270 U	300 U	2700 U	2700 U
Phenol	2800 U	1400 J	280 U	270 U	2700 U	270 U	300 U	2700 U	2700 U
Pyrene	2800 U	2700 U	2400	1500	4300	270 U	300 U	2700 U	2700 U
Pesticides									
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-200-02 8/25/98	C-210-SW-E 8/25/98	C-225-02 8/26/98	C-230-SW-W 8/26/98	C-250-02 8/26/98	C-260-SW-E 8/25/98	C-275-02 8/25/98	C-290-SW-W 8/25/98	C-300-02 8/25/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs									
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	7.8	5 U	5.3	7.5	5.8	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	13	10 U	10 U
Barium	140	190	200	140	150	160	240	150	140
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.2	1.2	2	1 U	1 U	1 U	1 U	1 U	1 U
Calcium	4400	5200	4100	3600	3500	3400	4600	8600	7200
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	450	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	130	200	130	200	41	20 U	140	71	50
Iron	20000	25000	19000	17000	13000	9700	29000	19000	16000
Lead	250	820	500	210	160	38	270	160	140
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	240	220	300	630	270	44	170	500	580
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-200-02 8/25/98	C-210-SW-E 8/25/98	C-225-02 8/26/98	C-230-SW-W 8/26/98	C-250-02 8/26/98	C-260-SW-E 8/25/98	C-275-02 8/25/98	C-290-SW-W 8/25/98	C-300-02 8/25/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	9100	7300	7700	8600	8700	9800	8700	13000	10000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	40	46	56	58	43	37	82	52	53
Zinc	160	110	63	250	70	21	200	130	120

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-330-SW-S 10/6/98	C-350-B 10/6/98	C-350-B2 10/29/98	C-360-SW-N BDUP 10/6/98	C-360-SW-N 10/6/98	C-360-SW-N2 10/29/98	C-360-SW-S2 10/29/98	C-390-SW-N2 10/29/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	330	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
1,1,2,2-Tetrachloroethane	210	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
1,1,2-Trichloroethane	340	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
1,1-Dichloroethane	480	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
1,1-Dichloroethene	450	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
1,2-Dichloroethane	430	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
1,2-Dichloropropane	460	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
2-Butanone	570	770 JB	580 B	760 B	730 B	2700 D	540 D	600 B
2-Hexanone	270 B	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
4-Methyl-2-pentanone	380	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Acetone	370 B	550 B	300 B	330 U	300 U	3100 D	770 D	650 B
Benzene	460	530 U	240 U	390	300 U	1500 U	450 U	320 U
Bromodichloromethane	460	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Bromoform	350	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Bromomethane	230	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Carbon disulfide	310	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Carbon tetrachloride	400	530 U	240 U	340	490	1500 U	450 U	320 U
Chlorobenzene	400	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Chlorodibromomethane	360	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Chloroethane	440	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Chloroform	460	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Chloromethane	470	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
cis-1,2-Dichloroethene	460	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
cis-1,3-Dichloropropene	180	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Dichloromethane	490	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Ethylbenzene	390	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
m,p-xylene	380	1100 U	480 U	670 U	600 U	3000 U	900 U	640 U
o-xylene	390	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Styrene	370	530 U	240 U	330 U	300 U	1500 U	450 U	320 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-330-SW-S 10/6/98	C-350-B 10/6/98	C-350-B2 10/29/98	C-360-SW-N BDUP 10/6/98	C-360-SW-N 10/6/98	C-360-SW-N2 10/29/98	C-360-SW-S2 10/29/98	C-390-SW-N2 10/29/98
Tetrachloroethene	310	530 U	240 U	520	710	1500 U	450 U	320 U
Toluene	340	530 U	240 U	1200	1700	1600 D	450 U	320 U
trans-1,2-Dichloroethene	420	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
trans-1,3-Dichloropropene	180 U	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Trichloroethene	530	530 U	240 U	330 U	300 U	3100 D	450 U	320 U
Vinyl chloride	180	530 U	240 U	330 U	300 U	1500 U	450 U	320 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
1,2-Dichlorobenzene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
1,3-Dichlorobenzene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
1,4-Dichlorobenzene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2,4,5-Trichlorophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2,4,6-Trichlorophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2,4-Dichlorophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2,4-Dimethylphenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2,4-Dinitrophenol	5100 U	43000 U	22000 U	29000 U	29000 U	20000 U	22000 U	12000 U
2,4-Dinitrotoluene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2,6-Dinitrotoluene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2-Chloronaphthalene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2-Chlorophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2-Methylnaphthalene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2-Methylphenol (o-Cresol)	260 U	2200 U	1100 U	2000	2000	980 U	1100 U	600 U
2-Nitroaniline	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
2-Nitrophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
3,3'-Dichlorobenzidine	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
3-Nitroaniline	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
4,6-Dinitro-o-cresol	510 U	4300 U	2200 U	2900 U	2900 U	2000 U	2200 U	1200 U
4-Bromophenyl-phenylether	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
4-Chloro-3-methylphenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-330-SW-S 10/6/98	C-350-B 10/6/98	C-350-B2 10/29/98	C-360-SW-N BDUP 10/6/98	C-360-SW-N 10/6/98	C-360-SW-N2 10/29/98	C-360-SW-S2 10/29/98	C-390-SW-N2 10/29/98
4-Chloroaniline	260 U	1200 J	1100 U	1400 U	1400 U	980 U	1100 U	600 U
4-Chlorophenyl-phenylether	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
4-Methylphenol {p-Cresol}	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
4-Nitroaniline	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
4-Nitrophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Acenaphthene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Acenaphthylene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Anthracene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Benzo(a)anthracene	260 U	2200 U	1100 U	2700	2900	980 U	1100 U	930
Benzo(a)pyrene	260 U	2200 U	1100 U	3100	3200	980 U	1100 U	1100
Benzo(b)fluoranthene	260 U	2200 U	1100 U	2600	2700	910 J	1100 U	1000
Benzo(ghi)perylene	260 U	2200 U	1100 U	2200	1500	980 U	1100 U	610
Benzo(k)fluoranthene	260 U	2200 U	1100 U	2500	2800	980 U	1100 U	920
bis(2-Chloroethoxy)methane	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
bis(2-Chloroethyl)ether	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
bis(2-chloroisopropyl)ether	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
bis(2-Ethylhexyl)phthalate	260 U	7600	1700	1400 U	1400 U	980 U	1100 U	600 U
Butylbenzyl phthalate	260 U	2500	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Chrysene	260 U	2200 U	1100 U	3100	3100	980 U	1100 U	1100
Di-n-butyl phthalate	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Di-n-octyl phthalate	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Dibenzo(a,h)anthracene	260 U	2200 U	1100 U	830 J	1400 U	980 U	1100 U	600 U
Dibenzofuran	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Diethylphthalate	260 U	2200 U	1100 U	3700	3900	980 U	1100 U	600 U
Dimethylphthalate	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Fluoranthene	260 U	2200 U	1100 U	5000	5300	980 U	1100 U	1700
Fluorene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Hexachloro-1,3-butadiene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Hexachlorobenzene	260 U	5200	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Hexachlorocyclopentadiene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-330-SW-S 10/6/98	C-350-B 10/6/98	C-350-B2 10/29/98	C-360-SW-N BDUP 10/6/98	C-360-SW-N 10/6/98	C-360-SW-N2 10/29/98	C-360-SW-S2 10/29/98	C-390-SW-N2 10/29/98
Hexachloroethane	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Indeno(1,2,3-cd)pyrene	260 U	2200 U	1100 U	2000	1600	980 U	1100 U	580 J
Isophorone	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
N-Nitrosodi-n-propylamine	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
N-Nitrosodiphenylamine	260 U	10000	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Naphthalene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Nitrobenzene	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Pentachlorophenol	260 U	2200 U	1100 U	1400 U	1400 U	980 U	1100 U	600 U
Phenanthrene	260 U	2200 U	1100 U	1600	2300	980 U	1100 U	510 J
Phenol	260 U	2200 U	1100 U	8200	8200	980 U	1100 U	600 U
Pyrene	260 U	2200 U	1100 U	4200	4600	980 U	1100 U	1700
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-330-SW-S 10/6/98	C-350-B 10/6/98	C-350-B2 10/29/98	C-360-SW-N BDUP 10/6/98	C-360-SW-N 10/6/98	C-360-SW-N2 10/29/98	C-360-SW-S2 10/29/98	C-390-SW-N2 10/29/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	38	37	6.7	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	120	140	110	250	210	110	61	170
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	4.2	3.2	2.1	1.6	1 U
Calcium	1700	6500	3000	11000	9600	44000	2100	6500
Chromium	55 U	600	160	2000	1900	55 U	68	55 U
Cobalt	85	140	20 U	290	240	20 U	20 U	20 U
Copper	20 U	240	39	1000	1200	590	62	370
Iron	6800	13000	11000	38000	38000	15000	12000	30000
Lead	10 U	120	23	2400	2900	1600	120	1000
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	90	30 U	30 U	30 U	30 U	4700	34	420
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-330-SW-S 10/6/98	C-350-B 10/6/98	C-350-B2 10/29/98	C-360-SW-N BDUP 10/6/98	C-360-SW-N 10/6/98	C-360-SW-N2 10/29/98	C-360-SW-S2 10/29/98	C-390-SW-N2 10/29/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	6700	6400	8800	13000	8800	1500 U	9800	7800
Selenium	7 U	7 U	7 U	7 U	7 U	37	7 U	7 U
Silver	4.8	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	33	25	2 U	2 U	2 U
Vanadium	140	110	44	100	100	18	34	73
Zinc	11 U	140	16	710	840	700	69	770

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-390-SW-S 10/6/98	C-390-SW-S2 10/29/98	C-400-B 10/6/98	C-420-SW-N 10/6/98	C-450-B 10/6/98	C-450-B2 10/27/98	C-450-SW-N2 10/27/98	C-450-SW-S 10/6/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	470
1,1,2,2-Tetrachloroethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
1,1,2-Trichloroethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
1,1-Dichloroethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
1,1-Dichloroethene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
1,2-Dichloroethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
1,2-Dichloropropane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
2-Butanone	1000 B	1200 D	680 B	510 U	520 U	900 B	950 B	540 U
2-Hexanone	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
4-Methyl-2-pentanone	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Acetone	710 B	2600 D	260 U	250 U	260 U	450 B	420 B	270 U
Benzene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Bromodichloromethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Bromoform	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Bromomethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Carbon disulfide	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Carbon tetrachloride	1500	760 D	260 U	250 U	260 U	250 U	230 U	270 U
Chlorobenzene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Chlorodibromomethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Chloroethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Chloroform	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Chloromethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
cis-1,2-Dichloroethene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
cis-1,3-Dichloropropene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Dichloromethane	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Ethylbenzene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
m,p-xylene	890 U	1400 U	520 U	510 U	520 U	490 U	460 U	540 U
o-xylene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Styrene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-390-SW-S 10/6/98	C-390-SW-S2 10/29/98	C-400-B 10/6/98	C-420-SW-N 10/6/98	C-450-B 10/6/98	C-450-B2 10/27/98	C-450-SW-N2 10/27/98	C-450-SW-S 10/6/98
Tetrachloroethene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	590
Toluene	450 U	680 U	260 U	1000	280	250 U	230 U	1000
trans-1,2-Dichloroethene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
trans-1,3-Dichloropropene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Trichloroethene	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Vinyl chloride	450 U	680 U	260 U	250 U	260 U	250 U	230 U	270 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
1,2-Dichlorobenzene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
1,3-Dichlorobenzene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
1,4-Dichlorobenzene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2,4,5-Trichlorophenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2,4,6-Trichlorophenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2,4-Dichlorophenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2,4-Dimethylphenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2,4-Dinitrophenol	20000 U	25000 U	5400 U	10000 U	5400 U	5400 U	5400 U	23000 U
2,4-Dinitrotoluene	1000 U	1600	270 U	510 U	270 U	270 U	270 U	1100 U
2,6-Dinitrotoluene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2-Chloronaphthalene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2-Chlorophenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2-Methylnaphthalene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2-Methylphenol {o-Cresol}	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2-Nitroaniline	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
2-Nitrophenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
3,3'-Dichlorobenzidine	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
3-Nitroaniline	1000 U	890 J	270 U	510 U	270 U	270 U	270 U	1100 U
4,6-Dinitro-o-cresol	2000 U	2500 U	540 U	1000 U	540 U	540 U	540 U	2300 U
4-Bromophenyl-phenylether	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
4-Chloro-3-methylphenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-390-SW-S 10/6/98	C-390-SW-S2 10/29/98	C-400-B 10/6/98	C-420-SW-N 10/6/98	C-450-B 10/6/98	C-450-B2 10/27/98	C-450-SW-N2 10/27/98	C-450-SW-S 10/6/98
4-Chloroaniline	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
4-Chlorophenyl-phenylether	1000 U	3200	270 U	510 U	270 U	270 U	270 U	1100 U
4-Methylphenol {p-Cresol}	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
4-Nitroaniline	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
4-Nitrophenol	1000 U	1200 J	270 U	510 U	270 U	270 U	270 U	1100 U
Acenaphthene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Acenaphthylene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Anthracene	1000 U	1800	270 U	510 U	270 U	270 U	270 U	1100 U
Benzo(a)anthracene	2200	6100	270 U	300 J	270 U	270 U	270 U	1100 U
Benzo(a)pyrene	2400	6900	270 U	290 J	270 U	270 U	270 U	740 J
Benzo(b)fluoranthene	2300	9500	270 U	510 U	270 U	270 U	270 U	1500
Benzo(ghi)perylene	910 J	1500	270 U	510 U	270 U	270 U	270 U	1100 U
Benzo(k)fluoranthene	2300	8600	270 U	510 U	270 U	270 U	270 U	1100 U
bis(2-Chloroethoxy)methane	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
bis(2-Chloroethyl)ether	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
bis(2-chloroisopropyl)ether	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
bis(2-Ethylhexyl)phthalate	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Butylbenzyl phthalate	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Chrysene	2500	5900	270 U	350 J	270 U	270 U	270 U	850 J
Di-n-butyl phthalate	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Di-n-octyl phthalate	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Dibenzo(a,h)anthracene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Dibenzofuran	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	950 J
Diethylphthalate	1000 U	1200 J	270 U	510 U	270 U	270 U	270 U	1100 U
Dimethylphthalate	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Fluoranthene	4100	12000	270 U	530	270 U	270 U	270 U	1400
Fluorene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Hexachloro-1,3-butadiene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Hexachlorobenzene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Hexachlorocyclopentadiene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-390-SW-S 10/6/98	C-390-SW-S2 10/29/98	C-400-B 10/6/98	C-420-SW-N 10/6/98	C-450-B 10/6/98	C-450-B2 10/27/98	C-450-SW-N2 10/27/98	C-450-SW-S 10/6/98
Hexachloroethane	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Indeno(1,2,3-cd)pyrene	950 J	1800	270 U	510 U	270 U	270 U	270 U	1100 U
Isophorone	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
N-Nitrosodi-n-propylamine	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
N-Nitrosodiphenylamine	1000 U	2100	270 U	510 U	270 U	270 U	270 U	1100 U
Naphthalene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Nitrobenzene	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Pentachlorophenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Phenanthrene	1300	8100	270 U	290 J	270 U	270 U	270 U	1100 U
Phenol	1000 U	1300 U	270 U	510 U	270 U	270 U	270 U	1100 U
Pyrene	3900	12000	270 U	520	270 U	270 U	270 U	1300
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-390-SW-S 10/6/98	C-390-SW-S2 10/29/98	C-400-B 10/6/98	C-420-SW-N 10/6/98	C-450-B 10/6/98	C-450-B2 10/27/98	C-450-SW-N2 10/27/98	C-450-SW-S 10/6/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	6.6	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	12	10 U	12	10 U	10 U	10 U
Barium	10 U	140	10 U	10 U	10 U	110	130	10 U
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	9400	1 U	1 U	3200	1 U	1	1 U	1 U
Calcium	46000	6000	16000	10000	11000	2400	2900	23000
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	120
Cobalt	310	20 U	170	220	130	20 U	20 U	220
Copper	580	93	20 U	300	22	20 U	20 U	120
Iron	40000	20000	25000	35000	31000	13000	17000	26000
Lead	2400	130	14	3000	10 U	10 U	64	170
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	3300	30 U	270	610	430	30 U	490	290
Mercury	10 U	10 U	10 U	11	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-390-SW-S 10/6/98	C-390-SW-S2 10/29/98	C-400-B 10/6/98	C-420-SW-N 10/6/98	C-450-B 10/6/98	C-450-B2 10/27/98	C-450-SW-N2 10/27/98	C-450-SW-S 10/6/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	1500 U	9100	13000	12000	21000	9700	10000	11000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	24	2 U	2.2	35	2 U	2 U	2 U	5.7
Vanadium	92	68	160	200	180	35	44	150
Zinc	1000	88	33	440	42	27	79	310

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-450-SW-S2 10/27/98	C-480-B-05 3/23/99	C-480-B2 10/27/98	C-480-SW-N-05 3/23/99	C-480-SW-N 10/6/98	C-480-SW-N2 10/27/98	C-480-SW-S-05 3/23/99	C-480-SW-S 10/6/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	250 U	290 U	510	310 U	330000 E	250 U	320 U	1100
1,1,2,2-Tetrachloroethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
1,1,2-Trichloroethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
1,1-Dichloroethane	250 U	290 U	290 U	310 U	13000	250 U	320 U	300 U
1,1-Dichloroethene	250 U	290 U	290 U	310 U	7400	250 U	320 U	300 U
1,2-Dichloroethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
1,2-Dichloropropane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
2-Butanone	890 B	290 U	650 B	310 U	800 U	440 B	320 U	600 U
2-Hexanone	250 U	290 U	290 U	310 U	3000 B	250 U	320 U	300 U
4-Methyl-2-pentanone	250 U	290 U	290 U	310 U	820	250 U	320 U	300 U
Acetone	1100 B	640 B	290 U	580 B	640 B	390	1200 B	300 U
Benzene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Bromodichloromethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Bromoform	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Bromomethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Carbon disulfide	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Carbon tetrachloride	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Chlorobenzene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Chlorodibromomethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Chloroethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Chloroform	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Chloromethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
cis-1,2-Dichloroethene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
cis-1,3-Dichloropropene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Dichloromethane	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Ethylbenzene	250 U	290 U	290 U	310 U	16000	250 U	320 U	300 U
m,p-xylene	500 U	570 U	580 U	620 U	32000	510 U	630 U	600 U
o-xylene	250 U	290 U	290 U	310 U	15000	250 U	320 U	300 U
Styrene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-450-SW-S2 10/27/98	C-480-B-05 3/23/99	C-480-B2 10/27/98	C-480-SW-N-05 3/23/99	C-480-SW-N 10/6/98	C-480-SW-N2 10/27/98	C-480-SW-S-05 3/23/99	C-480-SW-S 10/6/98
Tetrachloroethene	250 U	290 U	290 U	310 U	230000 E	250 U	320 U	1700
Toluene	250 U	290 U	290 U	310 U	190000 E	250 U	320 U	1500
trans-1,2-Dichloroethene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
trans-1,3-Dichloropropene	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Trichloroethene	250 U	290 U	290 U	310 U	1800	250 U	320 U	300 U
Vinyl chloride	250 U	290 U	290 U	310 U	400 U	250 U	320 U	300 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	270 U	1100 U	1100 U	NA	890 J	260 U	NA	1200 U
1,2-Dichlorobenzene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
1,3-Dichlorobenzene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
1,4-Dichlorobenzene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2,4,5-Trichlorophenol	270 U	850 J	1100 U	NA	1400 U	260 U	NA	1200 U
2,4,6-Trichlorophenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2,4-Dichlorophenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2,4-Dimethylphenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2,4-Dinitrophenol	5300 U	23000 U	22000 U	NA	27000 U	5200 U	NA	24000 U
2,4-Dinitrotoluene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2,6-Dinitrotoluene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2-Chloronaphthalene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2-Chlorophenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2-Methylnaphthalene	270 U	1100 U	1100 U	NA	2000	260 U	NA	1200 U
2-Methylphenol {o-Cresol}	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2-Nitroaniline	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
2-Nitrophenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
3,3'-Dichlorobenzidine	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
3-Nitroaniline	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
4,6-Dinitro-o-cresol	530 U	5900	2200 U	NA	2700 U	520 U	NA	2400 U
4-Bromophenyl-phenylether	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
4-Chloro-3-methylphenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-450-SW-S2 10/27/98	C-480-B-05 3/23/99	C-480-B2 10/27/98	C-480-SW-N-05 3/23/99	C-480-SW-N 10/6/98	C-480-SW-N2 10/27/98	C-480-SW-S-05 3/23/99	C-480-SW-S 10/6/98
4-Chloroaniline	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
4-Chlorophenyl-phenylether	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
4-Methylphenol (p-Cresol)	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
4-Nitroaniline	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
4-Nitrophenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Acenaphthene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1300
Acenaphthylene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Anthracene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1700
Benzo(a)anthracene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	5200
Benzo(a)pyrene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	4900
Benzo(b)fluoranthene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	4200
Benzo(ghi)perylene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1500
Benzo(k)fluoranthene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	5400
bis(2-Chloroethoxy)methane	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
bis(2-Chloroethyl)ether	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
bis(2-chloroisopropyl)ether	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
bis(2-Ethylhexyl)phthalate	270 U	1100 U	1100 U	NA	10000	260 U	NA	1200 U
Butylbenzyl phthalate	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Chrysene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	5300
Di-n-butyl phthalate	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Di-n-octyl phthalate	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Dibenzo(a,h)anthracene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	730 J
Dibenzofuran	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Diethylphthalate	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	3100
Dimethylphthalate	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Fluoranthene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	9600
Fluorene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	980 J
Hexachloro-1,3-butadiene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Hexachlorobenzene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Hexachlorocyclopentadiene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-450-SW-S2 10/27/98	C-480-B-05 3/23/99	C-480-B2 10/27/98	C-480-SW-N-05 3/23/99	C-480-SW-N 10/6/98	C-480-SW-N2 10/27/98	C-480-SW-S-05 3/23/99	C-480-SW-S 10/6/98
Hexachloroethane	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Indeno(1,2,3-cd)pyrene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1600
Isophorone	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
N-Nitrosodi-n-propylamine	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
N-Nitrosodiphenylamine	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Naphthalene	270 U	1100 U	1100 U	NA	14000	260 U	NA	1200 U
Nitrobenzene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Pentachlorophenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Phenanthrene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	6500
Phenol	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	1200 U
Pyrene	270 U	1100 U	1100 U	NA	1400 U	260 U	NA	8200
Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-450-SW-S2 10/27/98	C-480-B-05 3/23/99	C-480-B2 10/27/98	C-480-SW-N-05 3/23/99	C-480-SW-N 10/6/98	C-480-SW-N2 10/27/98	C-480-SW-S-05 3/23/99	C-480-SW-S 10/6/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5.4	NA	5 U	5 U	NA	5 U
Arsenic	10 U	10 U	16	NA	10 U	10 U	NA	10 U
Barium	100	140	120	NA	10 U	100	NA	10 U
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1.5	NA	3400	3.7	NA	8300
Calcium	5600	2600	29000	NA	7600	2400	NA	32000
Chromium	55 U	55 U	55 U	NA	150	55 U	NA	480
Cobalt	20 U	20 U	20 U	NA	140	20 U	NA	280
Copper	20 U	20 U	28	NA	110	20 U	NA	150
Iron	14000	4200	16000	NA	20000	13000	NA	42000
Lead	17	15	52	NA	140	10 U	NA	360
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1500	30 U	380	NA	46	340	NA	360
Mercury	10 U	10 U	10 U	NA	10 U	10 U	NA	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-450-SW-S2 10/27/98	C-480-B-05 3/23/99	C-480-B2 10/27/98	C-480-SW-N-05 3/23/99	C-480-SW-N 10/6/98	C-480-SW-N2 10/27/98	C-480-SW-S-05 3/23/99	C-480-SW-S 10/6/98
Nickel	60 U	60 U	60 U	NA	60 U	60 U	NA	60 U
Potassium	8300	8900	8700	NA	11000	10000	NA	11000
Selenium	7 U	7 U	7 U	NA	7 U	7 U	NA	7 U
Silver	4 U	4 U	4 U	NA	4 U	4 U	NA	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	NA	2 U	2 U	NA	10
Vanadium	33	47	49	NA	140	24	NA	160
Zinc	29	11 U	85	NA	140	25	NA	350

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-480-SW-S2 10/27/98	C-480-SW-S2 10/27/98	C-480-WHITE 10/27/98	C-500-B 10/6/98	C-510-SW-N 10/6/98	C-540-SW-S 10/6/98	C-550-B 10/6/98	C-570-SW-N 10/6/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	410000 D	NA	380 U	310 U	300 U	260 U	260 U	270 U
1,1,2,2-Tetrachloroethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
1,1,2-Trichloroethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
1,1-Dichloroethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
1,1-Dichloroethene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
1,2-Dichloroethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
1,2-Dichloropropane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
2-Butanone	45000 U	NA	680 B	610 U	600 U	530 U	510 U	540 U
2-Hexanone	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
4-Methyl-2-pentanone	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Acetone	45000 U	NA	380 U	310 U	300 U	260 U	330 B	270 U
Benzene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Bromodichloromethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Bromoform	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Bromomethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Carbon disulfide	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Carbon tetrachloride	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Chlorobenzene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Chlorodibromomethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Chloroethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Chloroform	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Chloromethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
cis-1,2-Dichloroethene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
cis-1,3-Dichloropropene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Dichloromethane	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Ethylbenzene	220000 D	NA	380 U	310 U	300 U	260 U	260 U	270 U
m,p-xylene	1700000 D	NA	760 U	610 U	600 U	530 U	510 U	540 U
o-xylene	580000 D	NA	380 U	310 U	300 U	260 U	260 U	270 U
Styrene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-480-SW-S2 10/27/98	C-480-SW-S2 10/27/98	C-480-WHITE 10/27/98	C-500-B 10/6/98	C-510-SW-N 10/6/98	C-540-SW-S 10/6/98	C-550-B 10/6/98	C-570-SW-N 10/6/98
Tetrachloroethene	370000 D	NA	380 U	310 U	300 U	260 U	260 U	270 U
Toluene	1300000 D	NA	380 U	310 U	300 U	260 U	260 U	270 U
trans-1,2-Dichloroethene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
trans-1,3-Dichloropropene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Trichloroethene	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Vinyl chloride	45000 U	NA	380 U	310 U	300 U	260 U	260 U	270 U
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
1,2-Dichlorobenzene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
1,3-Dichlorobenzene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
1,4-Dichlorobenzene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2,4,5-Trichlorophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2,4,6-Trichlorophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2,4-Dichlorophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2,4-Dimethylphenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2,4-Dinitrophenol	20000000 U	NA	8100 U	6000 U	24000 U	23000 U	5400 U	5600 U
2,4-Dinitrotoluene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2,6-Dinitrotoluene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2-Chloronaphthalene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2-Chlorophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2-Methylnaphthalene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2-Methylphenol {o-Cresol}	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2-Nitroaniline	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
2-Nitrophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
3,3'-Dichlorobenzidine	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
3-Nitroaniline	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
4,6-Dinitro-o-cresol	2000000 U	NA	810 U	600 U	2400 U	2300 U	540 U	560 U
4-Bromophenyl-phenylether	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
4-Chloro-3-methylphenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-480-SW-S2 10/27/98	C-480-SW-S2 10/27/98	C-480-WHITE 10/27/98	C-500-B 10/6/98	C-510-SW-N 10/6/98	C-540-SW-S 10/6/98	C-550-B 10/6/98	C-570-SW-N 10/6/98
4-Chloroaniline	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
4-Chlorophenyl-phenylether	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
4-Methylphenol {p-Cresol}	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
4-Nitroaniline	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
4-Nitrophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Acenaphthene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Acenaphthylene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Anthracene	6900000	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Benzo(a)anthracene	1000000 U	NA	400 U	370	1200 U	1100 U	270 U	280 U
Benzo(a)pyrene	1000000 U	NA	400 U	440	1200 U	1100 U	270 U	280 U
Benzo(b)fluoranthene	1000000	NA	400 U	410	1200 U	680 J	270 U	280 U
Benzo(ghi)perylene	1000000 U	NA	400 U	400	1200 U	1100 U	270 U	280 U
Benzo(k)fluoranthene	1000000 U	NA	400 U	360	1200 U	1100 U	270 U	280 U
bis(2-Chloroethoxy)methane	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
bis(2-Chloroethyl)ether	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
bis(2-chloroisopropyl)ether	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
bis(2-Ethylhexyl)phthalate	16000000	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Butylbenzyl phthalate	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Chrysene	1000000 U	NA	450	380	1200 U	1100 U	270 U	280 U
Di-n-butyl phthalate	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Di-n-octyl phthalate	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Dibenzo(a,h)anthracene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Dibenzofuran	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Diethylphthalate	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Dimethylphthalate	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Fluoranthene	1000000 U	NA	330 J	530	1200 U	1100 U	270 U	280 U
Fluorene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Hexachloro-1,3-butadiene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Hexachlorobenzene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Hexachlorocyclopentadiene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-480-SW-S2 10/27/98	C-480-SW-S2 10/27/98	C-480-WHITE 10/27/98	C-500-B 10/6/98	C-510-SW-N 10/6/98	C-540-SW-S 10/6/98	C-550-B 10/6/98	C-570-SW-N 10/6/98
Hexachloroethane	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Indeno(1,2,3-cd)pyrene	1000000 U	NA	400 U	330	1200 U	1100 U	270 U	280 U
Isophorone	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
N-Nitrosodi-n-propylamine	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
N-Nitrosodiphenylamine	1000000 U	NA	400 U	300 U	1000 J	1100 U	270 U	280 U
Naphthalene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Nitrobenzene	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Pentachlorophenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Phenanthrene	1000000 U	NA	400 J	210 J	1200 U	1100 U	270 U	280 U
Phenol	1000000 U	NA	400 U	300 U	1200 U	1100 U	270 U	280 U
Pyrene	1000000 U	NA	690	340	1200 U	1100 U	270 U	280 U
Pesticides								
4,4'-DDD	NA	660 U	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	660 U	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	660 U	NA	NA	NA	NA	NA	NA
Aldrin	NA	340 U	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	340 U	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	660 U	NA	NA	NA	NA	NA	NA
beta-BHC	NA	340 U	NA	NA	NA	NA	NA	NA
delta-BHC	NA	340 U	NA	NA	NA	NA	NA	NA
Dieldrin	NA	660 U	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	340 U	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	660 U	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	660 U	NA	NA	NA	NA	NA	NA
Endrin	NA	660 U	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	660 U	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	660 U	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	340 U	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	660 U	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-480-SW-S2 10/27/98	C-480-SW-S2 10/27/98	C-480-WHITE 10/27/98	C-500-B 10/6/98	C-510-SW-N 10/6/98	C-540-SW-S 10/6/98	C-550-B 10/6/98	C-570-SW-N 10/6/98
Heptachlor	NA	340 U	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	340 U	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	3400 U	NA	NA	NA	NA	NA	NA
Toxaphene	NA	32000 U	NA	NA	NA	NA	NA	NA
PCBs								
Aroclor-1016	NA	6600 U	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	6600 U	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	6600 U	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	6600 U	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	6600 U	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	6600 U	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	6600 U	NA	NA	NA	NA	NA	NA
Metals								
Aluminum	NA	129	NA	NA	NA	NA	NA	NA
Antimony	NA	1.2	5.8	5 U	5 U	5 U	5 U	5 U
Arsenic	NA	0.73 U	17	10 U	10 U	10 U	10 U	16
Barium	NA	10.6	55	10 U	10 U	10 U	10 U	10 U
Beryllium	NA	0.15 U	NA	NA	NA	NA	NA	NA
Cadmium	NA	0.077	1.9	10000	4700	1 U	3000	1200
Calcium	NA	351	460000	6500	44000	7500	7900	2400
Chromium	NA	28.8	55 U	280	55 U	55 U	55 U	55 U
Cobalt	NA	0.27	20 U	140	200	170	130	180
Copper	NA	37.2	140	150	550	150	55	61
Iron	NA	354	7600	35000	35000	27000	33000	24000
Lead	NA	26.4	180	260	600	140	27	11
Magnesium	NA	51.5	NA	NA	NA	NA	NA	NA
Manganese	NA	8.8	220	140	440	88	480	800
Mercury	NA	1.17	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-480-SW-S2 10/27/98	C-480-SW-S2 10/27/98	C-480-WHITE 10/27/98	C-500-B 10/6/98	C-510-SW-N 10/6/98	C-540-SW-S 10/6/98	C-550-B 10/6/98	C-570-SW-N 10/6/98
Nickel	NA	1.7	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	NA	92.1	1500 U	13000	4900	14000	18000	19000
Selenium	NA	2.6 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	NA	0.35	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	224	NA	NA	NA	NA	NA	NA
Thallium	NA	0.86 U	2 U	2 U	9.2	2 U	2 U	2 U
Vanadium	NA	1.5 U	18	150	140	130	140	130
Zinc	NA	18.1	810	370	590	96	87	69

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-570-SW-N2 10/26/98	C-B-01 10/26/98	C-B-02 10/26/98	C-B-03 10/26/98	C-B-04 10/26/98	C-B-05 10/26/98	C-PIT-INSIDE 10/6/98
Volatile Organic Compounds							
1,1,1-Trichloroethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
1,1,2,2-Tetrachloroethane	320 U	230 U	370	280 U	310 U	270 U	470 U
1,1,2-Trichloroethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
1,1-Dichloroethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
1,1-Dichloroethene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
1,2-Dichloroethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
1,2-Dichloropropane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
2-Butanone	1600 B	870 B	1700 B	1400 B	310 U	1500 B	940 U
2-Hexanone	320 U	230 U	340 U	280 U	310 U	270 U	470 U
4-Methyl-2-pentanone	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Acetone	480 B	290 B	1400 B	280 U	1000 B	710 B	830 B
Benzene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Bromodichloromethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Bromoform	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Bromomethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Carbon disulfide	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Carbon tetrachloride	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Chlorobenzene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Chlorodibromomethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Chloroethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Chloroform	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Chloromethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
cis-1,2-Dichloroethene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
cis-1,3-Dichloropropene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Dichloromethane	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Ethylbenzene	320 U	230 U	340 U	280 U	310 U	270 U	670
m,p-xylene	630 U	450 U	680 U	570 U	630 U	530 U	2000
o-xylene	320 U	230 U	340 U	280 U	310 U	270 U	810
Styrene	320 U	230 U	340 U	280 U	310 U	270 U	470 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-570-SW-N2 10/26/98	C-B-01 10/26/98	C-B-02 10/26/98	C-B-03 10/26/98	C-B-04 10/26/98	C-B-05 10/26/98	C-PIT-INSIDE 10/6/98
Tetrachloroethene	320 U	230 U	340 U	280 U	310 U	270 U	1900
Toluene	320 U	230 U	340 U	280 U	310 U	270 U	68000
trans-1,2-Dichloroethene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
trans-1,3-Dichloropropene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Trichloroethene	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Vinyl chloride	320 U	230 U	340 U	280 U	310 U	270 U	470 U
Semi-Volatile Organic Compounds							
1,2,4-Trichlorobenzene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
1,2-Dichlorobenzene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
1,3-Dichlorobenzene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
1,4-Dichlorobenzene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2,4,5-Trichlorophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2,4,6-Trichlorophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2,4-Dichlorophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2,4-Dimethylphenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2,4-Dinitrophenol	5600 U	5200 U	24000 U	5300 U	22000 U	5200 U	38000 U
2,4-Dinitrotoluene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2,6-Dinitrotoluene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2-Chloronaphthalene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2-Chlorophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2-Methylnaphthalene	280 U	260 U	1200 U	260 U	1100 U	260 U	2000
2-Methylphenol {o-Cresol}	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2-Nitroaniline	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
2-Nitrophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
3,3'-Dichlorobenzidine	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
3-Nitroaniline	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
4,6-Dinitro-o-cresol	560 U	520 U	2400 U	530 U	2200 U	520 U	3800 U
4-Bromophenyl-phenylether	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
4-Chloro-3-methylphenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-570-SW-N2 10/26/98	C-B-01 10/26/98	C-B-02 10/26/98	C-B-03 10/26/98	C-B-04 10/26/98	C-B-05 10/26/98	C-PIT-INSIDE 10/6/98
4-Chloroaniline	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
4-Chlorophenyl-phenylether	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
4-Methylphenol {p-Cresol}	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
4-Nitroaniline	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
4-Nitrophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Acenaphthene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Acenaphthylene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Anthracene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Benzo(a)anthracene	280 U	260 U	1200 U	260 U	1100 U	260 U	3100
Benzo(a)pyrene	280 U	260 U	1200 U	260 U	1100 U	260 U	2400
Benzo(b)fluoranthene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Benzo(ghi)perylene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Benzo(k)fluoranthene	280 U	260 U	680 J	260 U	1100 U	260 U	5700
bis(2-Chloroethoxy)methane	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
bis(2-Chloroethyl)ether	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
bis(2-chloroisopropyl)ether	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
bis(2-Ethylhexyl)phthalate	280 U	260 U	1200 U	260 U	1100	260 U	87000 D
Butylbenzyl phthalate	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Chrysene	280 U	260 U	1200 U	260 U	1100 U	260 U	2900
Di-n-butyl phthalate	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Di-n-octyl phthalate	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Dibenzo(a,h)anthracene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Dibenzofuran	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Diethylphthalate	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Dimethylphthalate	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Fluoranthene	280 U	260 U	1200 U	260 U	1100 U	260 U	7100
Fluorene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Hexachloro-1,3-butadiene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Hexachlorobenzene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Hexachlorocyclopentadiene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-570-SW-N2 10/26/98	C-B-01 10/26/98	C-B-02 10/26/98	C-B-03 10/26/98	C-B-04 10/26/98	C-B-05 10/26/98	C-PIT-INSIDE 10/6/98
Hexachloroethane	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Indeno(1,2,3-cd)pyrene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Isophorone	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
N-Nitrosodi-n-propylamine	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
N-Nitrosodiphenylamine	280 U	260 U	890 J	260 U	1100 U	260 U	1900 U
Naphthalene	280 U	260 U	1200 U	260 U	1100 U	260 U	12000
Nitrobenzene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Pentachlorophenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Phenanthrene	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Phenol	280 U	260 U	1200 U	260 U	1100 U	260 U	1900 U
Pyrene	230 J	260 U	1200 U	260 U	1100 J	260 U	6700
Pesticides							
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-570-SW-N2 10/26/98	C-B-01 10/26/98	C-B-02 10/26/98	C-B-03 10/26/98	C-B-04 10/26/98	C-B-05 10/26/98	C-PIT-INSIDE 10/6/98
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
PCBs							
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	18	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	160	110	240	120	110	120	10 U
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	1 U	1 U	3.3	1 U
Calcium	4100	3000	2300	3100	4600	3100	48000
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	1800
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	610
Copper	49	20 U	77	20 U	77	50	6200
Iron	18000	13000	17000	15000	17000	15000	160000
Lead	190	10 U	72	48	140	41	2100
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	330	480	30 U	150	75	490	3300
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	C-570-SW-N2 10/26/98	C-B-01 10/26/98	C-B-02 10/26/98	C-B-03 10/26/98	C-B-04 10/26/98	C-B-05 10/26/98	C-PIT-INSIDE 10/6/98
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	1700
Potassium	9200	9400	10000	11000	10000	12000	6000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	16
Silver	4 U	4 U	4 U	4.1	4 U	4 U	9.9
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	46
Vanadium	55	25	70	37	57	34	210
Zinc	160	12	37	49	160	33	7500

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		C6-01B 8/19/98	CBP-B-01 10/1/98	CBP-B-01 1/25/99	CBP-B-01 10/1/98	CBP-B-02 10/1/98	CBP-B-02 1/25/99	CBP-B-02 10/1/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
1,1,2,2-Tetrachloroethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
1,1,2-Trichloroethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
1,1-Dichloroethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
1,1-Dichloroethene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
1,2-Dichloroethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
1,2-Dichloropropane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
2-Butanone	ug/Kg	1200 B	840 U	2700 U	NA	1200 U	400	NA
2-Hexanone	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
4-Methyl-2-pentanone	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Acetone	ug/Kg	1600 B	740 B	2700 U	NA	780 B	740 B	NA
Benzene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Bromodichloromethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Bromoform	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Bromomethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Carbon disulfide	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Carbon tetrachloride	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Chlorobenzene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Chlorodibromomethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Chloroethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Chloroform	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Chloromethane	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
cis-1,2-Dichloroethene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
cis-1,3-Dichloropropene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Dichloromethane	ug/Kg	1700 B	420 U	2700 U	NA	590 U	290 U	NA
Ethylbenzene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
m,p-xylene	ug/Kg	520 U	840 U	11000 D	NA	1200 U	570 U	NA
o-xylene	ug/Kg	260 U	420 U	3400 D	NA	590 U	290 U	NA
Styrene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		C6-01B 8/19/98	CBP-B-01 10/1/98	CBP-B-01 1/25/99	CBP-B-01 10/1/98	CBP-B-02 10/1/98	CBP-B-02 1/25/99	CBP-B-02 10/1/98
Tetrachloroethene	ug/Kg	660	420 U	2700 U	NA	590 U	290 U	NA
Toluene	ug/Kg	260 U	18000	250000 D	NA	24000	1300	NA
trans-1,2-Dichloroethene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
trans-1,3-Dichloropropene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Trichloroethene	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Vinyl chloride	ug/Kg	260 U	420 U	2700 U	NA	590 U	290 U	NA
Compounds								
1,2,4-Trichlorobenzene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
1,2-Dichlorobenzene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
1,3-Dichlorobenzene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
1,4-Dichlorobenzene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2,4,5-Trichlorophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2,4,6-Trichlorophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2,4-Dichlorophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2,4-Dimethylphenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2,4-Dinitrophenol	ug/Kg	5300 U	21000 U	22000 UD	NA	22000 U	5300 U	NA
2,4-Dinitrotoluene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2,6-Dinitrotoluene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2-Chloronaphthalene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2-Chlorophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2-Methylnaphthalene	ug/Kg	260 U	1000 U	7200 D	NA	1100 U	270 U	NA
2-Methylphenol (o-Cresol)	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2-Nitroaniline	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
2-Nitrophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
3,3'-Dichlorobenzidine	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
3-Nitroaniline	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
4,6-Dinitro-o-cresol	ug/Kg	530 U	2100 U	2200 UD	NA	2200 U	530 U	NA
4-Bromophenyl-phenylether	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
4-Chloro-3-methylphenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		C6-01B 8/19/98	CBP-B-01 10/1/98	CBP-B-01 1/25/99	CBP-B-01 10/1/98	CBP-B-02 10/1/98	CBP-B-02 1/25/99	CBP-B-02 10/1/98
4-Chloroaniline	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
4-Chlorophenyl-phenylether	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
4-Methylphenol {p-Cresol}	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
4-Nitroaniline	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
4-Nitrophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Acenaphthene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Acenaphthylene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Anthracene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Benzo(a)anthracene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Benzo(a)pyrene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Benzo(b)fluoranthene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Benzo(ghi)perylene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Benzo(k)fluoranthene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
bis(2-Chloroethoxy)methane	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
bis(2-Chloroethyl)ether	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
bis(2-chloroisopropyl)ether	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
bis(2-Ethylhexyl)phthalate	ug/Kg	460	1000 U	1100 UD	NA	1100 U	270 U	NA
Butylbenzyl phthalate	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Chrysene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Di-n-butyl phthalate	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Di-n-octyl phthalate	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Dibenzo(a,h)anthracene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Dibenzofuran	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Diethylphthalate	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Dimethylphthalate	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Fluoranthene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Fluorene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Hexachloro-1,3-butadiene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Hexachlorobenzene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Hexachlorocyclopentadiene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		C6-01B 8/19/98	CBP-B-01 10/1/98	CBP-B-01 1/25/99	CBP-B-01 10/1/98	CBP-B-02 10/1/98	CBP-B-02 1/25/99	CBP-B-02 10/1/98
Hexachloroethane	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Indeno(1,2,3-cd)pyrene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Isophorone	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
N-Nitrosodi-n-propylamine	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
N-Nitrosodiphenylamine	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Naphthalene	ug/Kg	260 U	1000 U	83000 D	NA	1100 U	270 U	NA
Nitrobenzene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Pentachlorophenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Phenanthrene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Phenol	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Pyrene	ug/Kg	260 U	1000 U	1100 UD	NA	1100 U	270 U	NA
Metals								
Aluminum	mg/Kg	NA	NA	NA	488	NA	NA	1270
Antimony	mg/Kg	5 U	5 U	5 U	6 U	5 U	5 U	6 U
Arsenic	mg/Kg	10 U	10 U	10 U	1 U	10 U	10 U	1 U
Barium	mg/Kg	170	260	63	28.4	170	84	20.1
Beryllium	mg/Kg	NA	NA	NA	0.500 U	NA	NA	0.500 U
Cadmium	mg/Kg	1 U	1 U	1 U	0.500 U	1.3	1 U	0.500 U
Calcium	mg/Kg	2200	600 U	2000	200 U	2200	2200	372
Chromium	mg/Kg	55 U	55 U	55 U	2	66	55 U	4
Cobalt	mg/Kg	20 U	50	20 U	1 U	100	20 U	1 U
Copper	mg/Kg	110	37	20 U	36	30	20 U	24
Iron	mg/Kg	17000	4200	1100	1770	7300	8600	2370
Lead	mg/Kg	97	32	10 U	39	25	10 U	28
Magnesium	mg/Kg	NA	NA	NA	200 U	NA	NA	376
Manganese	mg/Kg	520	30 U	30 U	7.60	30 U	30 U	29.0
Mercury	mg/Kg	10 U	10 U	10 U	0.25 U	10 U	10 U	0.25 U
Nickel	mg/Kg	60 U	60 U	60 U	2 U	60 U	60 U	2
Potassium	mg/Kg	12000	8300	5600	312	9200	5000	307

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		C6-01B 8/19/98	CBP-B-01 10/1/98	CBP-B-01 1/25/99	CBP-B-01 10/1/98	CBP-B-02 10/1/98	CBP-B-02 1/25/99	CBP-B-02 10/1/98
Selenium	mg/Kg	7 U	7 U	7 U	1.5 U	7 U	7 U	1.5 U
Silver	mg/Kg	4 U	4 U	4 U	0.500 U	4 U	4 U	0.500 U
Sodium	mg/Kg	NA	NA	NA	276	NA	NA	201
Thallium	mg/Kg	2 U	2 U	2 U	1 U	2 U	2 U	1 U
Vanadium	mg/Kg	37	40	23	4 U	53	19	4 U
Zinc	mg/Kg	72	11 U	11 U	2 U	11 U	17	9

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CBP-SW-1-S 10/1/98	CBP-SW-1-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-N-01 1/25/99	CBP-SW-N-02 1/25/99	CC-30-SW-N 10/7/98
Volatile Organic Compounds							
1,1,1-Trichloroethane	600 U	NA	640 U	NA	290 U	260 U	280 U
1,1,2,2-Tetrachloroethane	600 U	NA	640 U	NA	290 U	260 U	280 U
1,1,2-Trichloroethane	600 U	NA	640 U	NA	290 U	260 U	280 U
1,1-Dichloroethane	600 U	NA	640 U	NA	290 U	260 U	280 U
1,1-Dichloroethene	600 U	NA	640 U	NA	290 U	260 U	280 U
1,2-Dichloroethane	600 U	NA	640 U	NA	290 U	260 U	280 U
1,2-Dichloropropane	600 U	NA	640 U	NA	290 U	260 U	280 U
2-Butanone	1200 U	NA	1300 U	NA	630	260 U	570 U
2-Hexanone	600 U	NA	640 U	NA	290 U	260 U	280 U
4-Methyl-2-pentanone	600 U	NA	640 U	NA	290 U	260 U	280 U
Acetone	600 U	NA	720 B	NA	320 B	260 U	300 B
Benzene	600 U	NA	640 U	NA	290 U	260 U	280 U
Bromodichloromethane	600 U	NA	640 U	NA	290 U	260 U	280 U
Bromoform	600 U	NA	640 U	NA	290 U	260 U	280 U
Bromomethane	600 U	NA	640 U	NA	290 U	260 U	280 U
Carbon disulfide	600 U	NA	640 U	NA	290 U	260 U	280 U
Carbon tetrachloride	600 U	NA	640 U	NA	290 U	260 U	280 U
Chlorobenzene	600 U	NA	2200	NA	290 U	260 U	280 U
Chlorodibromomethane	600 U	NA	640 U	NA	290 U	260 U	280 U
Chloroethane	600 U	NA	640 U	NA	290 U	260 U	280 U
Chloroform	600 U	NA	640 U	NA	290 U	260 U	280 U
Chloromethane	600 U	NA	640 U	NA	290 U	260 U	280 U
cis-1,2-Dichloroethene	600 U	NA	640 U	NA	290 U	260 U	280 U
cis-1,3-Dichloropropene	600 U	NA	640 U	NA	290 U	260 U	280 U
Dichloromethane	600 U	NA	640 U	NA	290 U	260 U	280 U
Ethylbenzene	600 U	NA	2000	NA	290 U	260 U	280 U
m,p-xylene	1200 U	NA	5800	NA	580 U	520 U	570 U
o-xylene	600 U	NA	1700	NA	290 U	260 U	280 U
Styrene	600 U	NA	640 U	NA	290 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CBP-SW-1-S 10/1/98	CBP-SW-1-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-N-01 1/25/99	CBP-SW-N-02 1/25/99	CC-30-SW-N 10/7/98
Tetrachloroethene	600 U	NA	2800	NA	290 U	260 U	280 U
Toluene	600 U	NA	15000	NA	290 U	260 U	280 U
trans-1,2-Dichloroethene	600 U	NA	640 U	NA	290 U	260 U	280 U
trans-1,3-Dichloropropene	600 U	NA	640 U	NA	290 U	260 U	280 U
Trichloroethene	600 U	NA	640 U	NA	290 U	260 U	280 U
Vinyl chloride	600 U	NA	640 U	NA	290 U	260 U	280 U
Compounds							
1,2,4-Trichlorobenzene	260 U	NA	1200 U	NA	530 U	270 U	570 U
1,2-Dichlorobenzene	260 U	NA	1200 U	NA	530 U	270 U	570 U
1,3-Dichlorobenzene	260 U	NA	1200 U	NA	530 U	270 U	570 U
1,4-Dichlorobenzene	260 U	NA	1200 U	NA	530 U	270 U	570 U
2,4,5-Trichlorophenol	260 U	NA	2100	NA	530 U	270 U	570 U
2,4,6-Trichlorophenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
2,4-Dichlorophenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
2,4-Dimethylphenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
2,4-Dinitrophenol	5200 U	NA	23000 U	NA	11000 U	5500 U	11000 U
2,4-Dinitrotoluene	260 U	NA	1200 U	NA	530 U	270 U	570 U
2,6-Dinitrotoluene	260 U	NA	1200 U	NA	530 U	270 U	570 U
2-Chloronaphthalene	260 U	NA	1200 U	NA	530 U	270 U	570 U
2-Chlorophenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
2-Methylnaphthalene	260 U	NA	1200 U	NA	530 U	270 U	570 U
2-Methylphenol (o-Cresol)	260 U	NA	1200 U	NA	530 U	270 U	570 U
2-Nitroaniline	260 U	NA	1200 U	NA	530 U	270 U	570 U
2-Nitrophenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
3,3'-Dichlorobenzidine	260 U	NA	1200 U	NA	530 U	270 U	570 U
3-Nitroaniline	260 U	NA	1200 U	NA	530 U	270 U	570 U
4,6-Dinitro-o-cresol	520 U	NA	2300 U	NA	1100 U	550 U	1100 U
4-Bromophenyl-phenylether	260 U	NA	1200 U	NA	530 U	270 U	570 U
4-Chloro-3-methylphenol	260 U	NA	1200 U	NA	530 U	270 U	570 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CBP-SW-1-S 10/1/98	CBP-SW-1-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-N-01 1/25/99	CBP-SW-N-02 1/25/99	CC-30-SW-N 10/7/98
4-Chloroaniline	260 U	NA	1200 U	NA	530 U	270 U	570 U
4-Chlorophenyl-phenylether	260 U	NA	1200 U	NA	530 U	270 U	570 U
4-Methylphenol {p-Cresol}	260 U	NA	1200 U	NA	530 U	270 U	570 U
4-Nitroaniline	260 U	NA	1200 U	NA	530 U	270 U	570 U
4-Nitrophenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
Acenaphthene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Acenaphthylene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Anthracene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Benzo(a)anthracene	260 U	NA	1200 U	NA	530 U	270 U	960
Benzo(a)pyrene	260 U	NA	1200 U	NA	530 U	270 U	1100
Benzo(b)fluoranthene	260 U	NA	1200 U	NA	530 U	270 U	1300
Benzo(ghi)perylene	260 U	NA	1200 U	NA	530 U	270 U	520 J
Benzo(k)fluoranthene	260 U	NA	1200 U	NA	530 U	270 U	740
bis(2-Chloroethoxy)methane	260 U	NA	1200 U	NA	530 U	270 U	570 U
bis(2-Chloroethyl)ether	260 U	NA	1200 U	NA	530 U	270 U	570 U
bis(2-chloroisopropyl)ether	260 U	NA	1200 U	NA	530 U	270 U	570 U
bis(2-Ethylhexyl)phthalate	260 U	NA	720 J	NA	530 U	270 U	570 U
Butylbenzyl phthalate	260 U	NA	1200 U	NA	530 U	270 U	570 U
Chrysene	260 U	NA	720 J	NA	530 U	270 U	1100
Di-n-butyl phthalate	260 U	NA	2000	NA	530 U	270 U	570 U
Di-n-octyl phthalate	260 U	NA	1200 U	NA	530 U	270 U	570 U
Dibenzo(a,h)anthracene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Dibenzofuran	260 U	NA	1200 U	NA	530 U	270 U	570 U
Diethylphthalate	260 U	NA	1200 U	NA	530 U	270 U	570 U
Dimethylphthalate	260 U	NA	1200 U	NA	530 U	270 U	570 U
Fluoranthene	260 U	NA	660 J	NA	530 U	270 U	1400
Fluorene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Hexachloro-1,3-butadiene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Hexachlorobenzene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Hexachlorocyclopentadiene	260 U	NA	1200 U	NA	530 U	270 U	570 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CBP-SW-1-S 10/1/98	CBP-SW-1-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-N-01 1/25/99	CBP-SW-N-02 1/25/99	CC-30-SW-N 10/7/98
Hexachloroethane	260 U	NA	1200 U	NA	530 U	270 U	570 U
Indeno(1,2,3-cd)pyrene	260 U	NA	1200 U	NA	530 U	270 U	510 J
Isophorone	260 U	NA	1200 U	NA	530 U	270 U	570 U
N-Nitrosodi-n-propylamine	260 U	NA	1200 U	NA	530 U	270 U	570 U
N-Nitrosodiphenylamine	260 U	NA	1200	NA	530 U	270 U	570 U
Naphthalene	260 U	NA	770 J	NA	530 U	270 U	570 U
Nitrobenzene	260 U	NA	1200 U	NA	530 U	270 U	570 U
Pentachlorophenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
Phenanthrene	260 U	NA	1200 U	NA	530 U	270 U	520 J
Phenol	260 U	NA	1200 U	NA	530 U	270 U	570 U
Pyrene	260 U	NA	1200 U	NA	530 U	270 U	1600
Metals							
Aluminum	NA	1280	NA	1420	NA	NA	NA
Antimony	5 U	6 U	5 U	6 U	5 U	5 U	8.5
Arsenic	10 U	1 U	10 U	4	10 U	10 U	10 U
Barium	190	11.8	250	61.6	47	68	210
Beryllium	NA	0.500 U	NA	0.500 U	NA	NA	NA
Cadmium	1 U	0.500 U	1 U	2.39	1 U	1 U	2.7
Calcium	1400	260	2500	640	1100	1400	19000
Chromium	55 U	2	850	323	55 U	55 U	940
Cobalt	69	1 U	92	3	20 U	20 U	210
Copper	20 U	10	430	360	20 U	20 U	210
Iron	6900	2620	11000	2710	2100	7100	36000
Lead	10 U	2	1000	1270	10 U	10 U	370
Magnesium	NA	425	NA	387	NA	NA	NA
Manganese	30 U	16.3	63	65.1	30 U	75	310
Mercury	10 U	0.25 U	10 U	40.4	10 U	10 U	10 U
Nickel	60 U	2	120	119	60 U	60 U	60 U
Potassium	7000	285	10000	202	3800	5200	11000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CBP-SW-1-S 10/1/98	CBP-SW-1-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-2-S 10/1/98	CBP-SW-N-01 1/25/99	CBP-SW-N-02 1/25/99	CC-30-SW-N 10/7/98
Selenium	7 U	1.5 U	7 U	1.5 U	7 U	7 U	7.0 U
Silver	4 U	0.500 U	25	11.7	4 U	4 U	4.0 U
Sodium	NA	306	NA	200 U	NA	NA	NA
Thallium	2 U	1 U	2 U	1 U	2 U	2 U	8.4
Vanadium	22	4	71	4	16 U	19	170
Zinc	11	10	230	167	11 U	16	340

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CC-30-SW-N2 10/26/98	CC-50-B 10/7/98	CC-60-SW-N2 10/26/98	CC-60-SW-S 10/7/98	CC-90-B 10/7/98	CC-90-SW-N 10/7/98	CC-90-SW-N2 10/26/98	CD-0-B 10/7/98	CD-0-SW-N 10/7/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
1,1,2,2-Tetrachloroethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
1,1,2-Trichloroethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
1,1-Dichloroethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
1,1-Dichloroethene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
1,2-Dichloroethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
1,2-Dichloropropane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
2-Butanone	740 B	920 U	610 B	600 U	210 U	460 U	610 B	450 U	680 U
2-Hexanone	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
4-Methyl-2-pentanone	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Acetone	310 U	1700 B	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Benzene	310 U	460 U	270 U	300 U	210 U	440	280 U	220 U	340 U
Bromodichloromethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Bromoform	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Bromomethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Carbon disulfide	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Carbon tetrachloride	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Chlorobenzene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Chlorodibromomethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Chloroethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Chloroform	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Chloromethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
cis-1,2-Dichloroethene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
cis-1,3-Dichloropropene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Dichloromethane	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Ethylbenzene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
m,p-xylene	620 U	920 U	530 U	600 U	420 U	460 U	570 U	450 U	680 U
o-xylene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Styrene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CC-30-SW-N2 10/26/98	CC-50-B 10/7/98	CC-60-SW-N2 10/26/98	CC-60-SW-S 10/7/98	CC-90-B 10/7/98	CC-90-SW-N 10/7/98	CC-90-SW-N2 10/26/98	CD-0-B 10/7/98	CD-0-SW-N 10/7/98
Tetrachloroethene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Toluene	310 U	3100	270 U	300 U	490	760	280 U	220 U	340 U
trans-1,2-Dichloroethene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
trans-1,3-Dichloropropene	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Trichloroethene	310 U	460 U	270 U	300 U	620	620	500	220 U	440
Vinyl chloride	310 U	460 U	270 U	300 U	210 U	230 U	280 U	220 U	340 U
Compounds									
1,2,4-Trichlorobenzene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
1,2-Dichlorobenzene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
1,3-Dichlorobenzene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
1,4-Dichlorobenzene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2,4,5-Trichlorophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2,4,6-Trichlorophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2,4-Dichlorophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2,4-Dimethylphenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2,4-Dinitrophenol	22000 U	98000 U	5400 U	23000 U	11000 U	23000 U	11000 U	24000 U	25000 U
2,4-Dinitrotoluene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2,6-Dinitrotoluene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2-Chloronaphthalene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2-Chlorophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2-Methylnaphthalene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2-Methylphenol (o-Cresol)	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2-Nitroaniline	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
2-Nitrophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
3,3'-Dichlorobenzidine	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
3-Nitroaniline	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
4,6-Dinitro-o-cresol	2200 U	9800 U	540 U	2300 U	1100 U	2300 U	1100 U	2400 U	2500 U
4-Bromophenyl-phenylether	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
4-Chloro-3-methylphenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CC-30-SW-N2 10/26/98	CC-50-B 10/7/98	CC-60-SW-N2 10/26/98	CC-60-SW-S 10/7/98	CC-90-B 10/7/98	CC-90-SW-N 10/7/98	CC-90-SW-N2 10/26/98	CD-0-B 10/7/98	CD-0-SW-N 10/7/98
4-Chloroaniline	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
4-Chlorophenyl-phenylether	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
4-Methylphenol {p-Cresol}	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
4-Nitroaniline	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
4-Nitrophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Acenaphthene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Acenaphthylene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Anthracene	1100 U	4900 U	270 U	1100 U	300 J	1200 U	540 U	1200 U	1200 U
Benzo(a)anthracene	1100 U	11000	270 U	1100 U	1500	1700	540 U	1200 U	1200 U
Benzo(a)pyrene	1100	21000	270 U	1100 U	1800	2300	540 U	1200 U	1200 U
Benzo(b)fluoranthene	1500	28000	270 U	1100 U	2300	3100	540 U	630 J	1200 U
Benzo(ghi)perylene	2700	13000	270 U	1100 U	960	1300	540 U	1200 U	1200 U
Benzo(k)fluoranthene	1100 U	14000	270 U	1100 U	1400	1800	540 U	1200 U	1200 U
bis(2-Chloroethoxy)methane	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
bis(2-Chloroethyl)ether	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
bis(2-chloroisopropyl)ether	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
bis(2-Ethylhexyl)phthalate	1100 U	4500 J	270 U	1100 U	570 U	1200 U	540 U	620 J	1200 U
Butylbenzyl phthalate	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Chrysene	1100 U	13000	140 J	1100 U	1900	2100	540 U	1200 U	1200 U
Di-n-butyl phthalate	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Di-n-octyl phthalate	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Dibenzo(a,h)anthracene	1100 U	6100	270 U	1100 U	380 J	1200 U	540 U	1200 U	1200 U
Dibenzofuran	1100 U	4900 U	270 U	1100 U	370 J	1200 U	540 U	1200 U	1200 U
Diethylphthalate	1100 U	13000	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Dimethylphthalate	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Fluoranthene	1200	4900 U	150 J	1100 U	3500	3500	540 U	1200 U	950 J
Fluorene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Hexachloro-1,3-butadiene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Hexachlorobenzene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Hexachlorocyclopentadiene	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CC-30-SW-N2 10/26/98	CC-50-B 10/7/98	CC-60-SW-N2 10/26/98	CC-60-SW-S 10/7/98	CC-90-B 10/7/98	CC-90-SW-N 10/7/98	CC-90-SW-N2 10/26/98	CD-0-B 10/7/98	CD-0-SW-N 10/7/98
Hexachloroethane	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Indeno(1,2,3-cd)pyrene	1100 U	13000	270 U	1100 U	1000	1400	540 U	1200 U	1200 U
Isophorone	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
N-Nitrosodi-n-propylamine	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
N-Nitrosodiphenylamine	1100 U	4900 U	270 U	1100 U	520 J	1200 U	540 U	920 J	1200 U
Naphthalene	1100 U	3800 J	270 U	1100 U	780	620 J	540 U	800 J	1200 U
Nitrobenzene	1100 U	4900 U	270 U	660 J	570 U	1200 U	540 U	1200 U	1200 U
Pentachlorophenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Phenanthrene	1100 U	4900 U	270 U	1100 U	2900	2700	540 U	1200 U	1200 U
Phenol	1100 U	4900 U	270 U	1100 U	570 U	1200 U	540 U	1200 U	1200 U
Pyrene	1100 U	12000	320	1100 U	2800	3100	540 U	1200 U	690 J
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5.0 U	6.2	5.0 U	5.0 U	5.0 U	5 U	5.0 U	5.4
Arsenic	15	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	140	150	140	120	79	150	120	150	240
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1.0 U	1 U	1.0 U	1.0 U	2.4	1.6	1.0 U	1.0 U
Calcium	6300	5000	13000	10000	4600	6000	5600	8100	13000
Chromium	55 U	120	55 U	75	610	940	55 U	190	180
Cobalt	20 U	160	20 U	20 U	140	130	20 U	220	20 U
Copper	95	790	130	180	170	200	84	290	140
Iron	21000	9700	36000	28000	40000	39000	26000	31000	26000
Lead	140	380	290	670	400	590	210	480	300
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	380	30 U	400	170	550	460	670	330	500
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	110	60 U	60 U	60 U	60 U	60 U	74	60 U
Potassium	9700	9600	11000	12000	19000	14000	12000	11000	9500

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl. -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CC-30-SW-N2 10/26/98	CC-50-B 10/7/98	CC-60-SW-N2 10/26/98	CC-60-SW-S 10/7/98	CC-90-B 10/7/98	CC-90-SW-N 10/7/98	CC-90-SW-N2 10/26/98	CD-0-B 10/7/98	CD-0-SW-N 10/7/98
Selenium	7 U	7.0 U	7 U	7.0 U	7.0 U	7.0 U	7 U	7.0 U	7.0 U
Silver	4 U	4.9	4 U	4.0 U	4.0 U	4.0 U	4 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2.0 U	2 U	2.0 U	17.0	2.0	2 U	2.0 U	2.0 U
Vanadium	94	140	71	83	130	150	54	120	53
Zinc	140	330	200	230	570	680	210	540	260

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CD-30-SW-S 10/7/98	CD-40-B BDUP 10/7/98	CD-40-B 10/7/98	CE-0-B 10/7/98	CE-0-SW-E 10/7/98	CE-25-B 10/7/98	CE-25-SW-W 10/7/98	CPIT-B BDUP 10/6/98	CPIT-B 10/6/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	20000	19000
1,1,2,2-Tetrachloroethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
1,1,2-Trichloroethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
1,1-Dichloroethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	470	420
1,1-Dichloroethene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
1,2-Dichloroethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	2800	2600
1,2-Dichloropropane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
2-Butanone	660 U	450 J	1800	300 J	640 U	550 U	600 U	510 U	450 JB
2-Hexanone	330 U	510 B	370 U	300 U	320 U	280 U	300 U	250 U	300 U
4-Methyl-2-pentanone	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Acetone	330 U	2200	820	300 U	320 U	280 U	340	350 B	450 B
Benzene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Bromodichloromethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Bromoform	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Bromomethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Carbon disulfide	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Carbon tetrachloride	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Chlorobenzene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Chlorodibromomethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Chloroethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Chloroform	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Chloromethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
cis-1,2-Dichloroethene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
cis-1,3-Dichloropropene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Dichloromethane	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Ethylbenzene	330 U	3400	550	300 U	320 U	280 U	300 U	600	500
m,p-xylene	660 U	11000	2000	460 J	640 U	550 U	600 U	1400	1200
o-xylene	330 U	5000	1000	460	320 U	280 U	300 U	610	540
Styrene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CD-30-SW-S 10/7/98	CD-40-B BDUP 10/7/98	CD-40-B 10/7/98	CE-0-B 10/7/98	CE-0-SW-E 10/7/98	CE-25-B 10/7/98	CE-25-SW-W 10/7/98	CPIT-B BDUP 10/6/98	CPIT-B 10/6/98
Tetrachloroethene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	11000	11000
Toluene	330 U	27000	8800	970	320 U	280 U	440	19000	17000
trans-1,2-Dichloroethene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
trans-1,3-Dichloropropene	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Trichloroethene	330 U	1300	870	2000	910	280 U	620	250 U	300 U
Vinyl chloride	330 U	320 U	370 U	300 U	320 U	280 U	300 U	250 U	300 U
Compounds									
1,2,4-Trichlorobenzene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
1,2-Dichlorobenzene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
1,3-Dichlorobenzene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
1,4-Dichlorobenzene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2,4,5-Trichlorophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2,4,6-Trichlorophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2,4-Dichlorophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2,4-Dimethylphenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2,4-Dinitrophenol	13000 U	26000 U	27000 U	26000 U	25000 U	6200 U	12000 U	25000 U	25000 U
2,4-Dinitrotoluene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2,6-Dinitrotoluene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2-Chloronaphthalene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2-Chlorophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2-Methylnaphthalene	660 U	1300 U	1400 U	11000	1300 U	310 U	620 U	1300 U	1200 U
2-Methylphenol (o-Cresol)	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2-Nitroaniline	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
2-Nitrophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
3,3'-Dichlorobenzidine	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
3-Nitroaniline	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
4,6-Dinitro-o-cresol	1300 U	2600 U	2700 U	2600 U	2500 U	620 U	1200 U	2500 U	2500 U
4-Bromophenyl-phenylether	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
4-Chloro-3-methylphenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CD-30-SW-S 10/7/98	CD-40-B BDUP 10/7/98	CD-40-B 10/7/98	CE-0-B 10/7/98	CE-0-SW-E 10/7/98	CE-25-B 10/7/98	CE-25-SW-W 10/7/98	CPIT-B BDUP 10/6/98	CPIT-B 10/6/98
4-Chloroaniline	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
4-Chlorophenyl-phenylether	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
4-Methylphenol {p-Cresol}	660 U	1300 U	1400 U	1600	1300 U	310 U	620 U	1300 U	1200 U
4-Nitroaniline	660 U	1300 U	1400 U	1900	1300 U	310 U	620 U	1300 U	1200 U
4-Nitrophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Acenaphthene	660 U	1300 U	1400 U	7700	1300 U	310 U	620 U	1600	1200 U
Acenaphthylene	660 U	1300 U	1400 U	3700	1300 U	310 U	620 U	1300 U	1200 U
Anthracene	660 U	1300 U	1400 U	13000	1300 U	310 U	620 U	8700	1200 U
Benzo(a)anthracene	660 U	790 J	1400 U	30000 D	1300 U	310 U	620 U	16000	3400
Benzo(a)pyrene	660 U	1100 J	1400 U	28000 D	1300 U	310 U	330 J	13000	3600
Benzo(b)fluoranthene	660 U	2300	1400 U	29000 D	770 J	310 U	500 J	17000 D	3200
Benzo(ghi)perylene	660 U	920 J	1400 U	10000	1300 U	310 U	620 U	4500	1600
Benzo(k)fluoranthene	660 U	1200 J	1400 U	18000	1300 U	310 U	340 J	1300 U	3000
bis(2-Chloroethoxy)methane	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
bis(2-Chloroethyl)ether	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
bis(2-chloroisopropyl)ether	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
bis(2-Ethylhexyl)phthalate	660 U	3600	10000	1700	1300 U	310 U	620 U	1500	1200 J
Butylbenzyl phthalate	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Chrysene	660 U	890 J	1400 U	37000 D	1300 U	310 U	400 J	14000	3800
Di-n-butyl phthalate	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Di-n-octyl phthalate	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Dibenzo(a,h)anthracene	660 U	1300 U	1400 U	6000	1300 U	310 U	620 U	2200	720 J
Dibenzofuran	660 U	1300 U	1400 U	18000	1300 U	310 U	620 U	890 J	1200 U
Diethylphthalate	660 U	1300 U	1400 U	870 J	1300 U	310 U	620 U	60000 D	7100
Dimethylphthalate	660 U	1300 U	1900	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Fluoranthene	660 U	2200	1400 U	1300 U	1300 U	310 U	490 J	32000 D	6100
Fluorene	660 U	1300 U	1400 U	13000	1300 U	310 U	620 U	1400	1200 U
Hexachloro-1,3-butadiene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Hexachlorobenzene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Hexachlorocyclopentadiene	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CD-30-SW-S 10/7/98	CD-40-B BDUP 10/7/98	CD-40-B 10/7/98	CE-0-B 10/7/98	CE-0-SW-E 10/7/98	CE-25-B 10/7/98	CE-25-SW-W 10/7/98	CPIT-B BDUP 10/6/98	CPIT-B 10/6/98
Hexachloroethane	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Indeno(1,2,3-cd)pyrene	660 U	980 J	1400 U	13000	1300 U	310 U	620 U	4700	1600
Isophorone	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
N-Nitrosodi-n-propylamine	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
N-Nitrosodiphenylamine	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	700 J
Naphthalene	660 U	1300 U	1400 U	31000 D	1300 U	310 U	620 U	1300	770 J
Nitrobenzene	660 U	1300 U	1400 U	1300 U	910 J	310 U	1100	1300 U	1200 U
Pentachlorophenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Phenanthrene	660 U	1300 U	1400 U	82000 D	1300 U	310 U	620 U	13000	1500
Phenol	660 U	1300 U	1400 U	1300 U	1300 U	310 U	620 U	1300 U	1200 U
Pyrene	660 U	1200 J	1400 U	1600	1300 U	310 U	390 J	38000 D	5800
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	13.0	5.9	5.0 U	6.0	5.0 U	5.0 U	5.8	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	25	10 U	10 U	10 U
Barium	220	190	210	210	170	170	120	10 U	10 U
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.2	1.6	1.0 U	1.0 U	2.2	1.0 U	1.4	3700	8800
Calcium	5600	3700	4100	5900	3300	4800	4000	32000	21000
Chromium	55 U	55 U	55 U	59	55 U	55 U	55 U	330	640
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	240	190
Copper	340	110	120	140	120	30	86	330	340
Iron	35000	19000	16000	24000	23000	17000	34000	32000	34000
Lead	390	270	330	390	230	25	260	680	800
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	230	30 U	30 U	380	430	650	730	250	320
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	12000	8000	8800	10000	9500	12000	12000	8900	13000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CD-30-SW-S 10/7/98	CD-40-B BDUP 10/7/98	CD-40-B 10/7/98	CE-0-B 10/7/98	CE-0-SW-E 10/7/98	CE-25-B 10/7/98	CE-25-SW-W 10/7/98	CPIT-B BDUP 10/6/98	CPIT-B 10/6/98
Selenium	9.5	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7 U	7 U
Silver	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4.6	4.1
Vanadium	100	58	64	63	49	50	66	160	150
Zinc	480	320	830	500	250	62	280	500	560

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CS-22-02 6/30/98	CS-30-01 6/30/98	D"-01B 8/19/98	D-01B 8/12/98	D-02B 8/12/98	D-03B 8/12/98	D-04B 8/12/98	D-05B 8/19/98	DA-01B 8/19/98	Drum-01 1/22/99	E'''''-00-B 10/12/98
Volatile Organic Compounds											
1,1,1-Trichloroethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
1,1,2,2-Tetrachloroethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
1,1,2-Trichloroethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
1,1-Dichloroethane	24 U	11 J	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
1,1-Dichloroethene	NA	NA	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
1,2-Dichloroethane	NA	NA	240 U	280 U	250 U	270 U	230 U	230 U	260 U	870	7800
1,2-Dichloropropane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
2-Butanone	440 B	81 B	580 B	520 B	410 B	490 B	360 B	350 B	450 B	290 B	580 U
2-Hexanone	NA	NA	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
4-Methyl-2-pentanone	24 U	56 B	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Acetone	2100 B	430 B	1600 B	21000 B	9900 B	12000 B	8400 B	1600 B	720 B	280	290 U
Benzene	310	44	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Bromodichloromethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Bromoform	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Bromomethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Carbon disulfide	43	25	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Carbon tetrachloride	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Chlorobenzene	24 U	56	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Chlorodibromomethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Chloroethane	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Chloroform	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Chloromethane	NA	NA	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
cis-1,2-Dichloroethene	NA	NA	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
cis-1,3-Dichloropropene	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Dichloromethane	190 B	79 B	2400 B	6800 B	5900 B	5200 B	3900 B	1000 B	970 B	270 U	290 U
Ethylbenzene	9700 EB	2700	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
m,p-xylene	7900 B	11000 EB	490 U	560 U	500 U	550 U	460 U	460 U	530 U	540 U	580 U
o-xylene	3000	1800	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Styrene	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CS-22-02 6/30/98	CS-30-01 6/30/98	D"-01B 8/19/98	D-01B 8/12/98	D-02B 8/12/98	D-03B 8/12/98	D-04B 8/12/98	D-05B 8/19/98	DA-01B 8/19/98	Drum-01 1/22/99	E'''''-00-B 10/12/98
Tetrachloroethene	24 U	13 J	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Toluene	1300 B	6600 EB	380	280 U	250 U	270 U	230	270	740	1100	4100
trans-1,2-Dichloroethene	NA	NA	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
trans-1,3-Dichloropropene	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Trichloroethene	24 U	12 J	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Vinyl chloride	24 U	16 U	240 U	280 U	250 U	270 U	230 U	230 U	260 U	270 U	290 U
Compounds											
1,2,4-Trichlorobenzene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
1,2-Dichlorobenzene	600 U	4900 J	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
1,3-Dichlorobenzene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
1,4-Dichlorobenzene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2,4,5-Trichlorophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	2200 D	1900
2,4,6-Trichlorophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2,4-Dichlorophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2,4-Dimethylphenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2,4-Dinitrophenol	12000 U	140000 U	NA	5200 U	NA	53000 U	NA	NA	5200 U	25000 U	13000 U
2,4-Dinitrotoluene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2,6-Dinitrotoluene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2-Chloronaphthalene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2-Chlorophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2-Methylnaphthalene	490 J	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2-Methylphenol (o-Cresol)	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2-Nitroaniline	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
2-Nitrophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
3,3'-Dichlorobenzidine	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
3-Nitroaniline	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
4,6-Dinitro-o-cresol	1200 U	14000 U	NA	520 U	NA	5300 U	NA	NA	520 U	2500 U	1300 U
4-Bromophenyl-phenylether	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
4-Chloro-3-methylphenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CS-22-02 6/30/98	CS-30-01 6/30/98	D"-01B 8/19/98	D-01B 8/12/98	D-02B 8/12/98	D-03B 8/12/98	D-04B 8/12/98	D-05B 8/19/98	DA-01B 8/19/98	Drum-01 1/22/99	E'''''-00-B 10/12/98
4-Chloroaniline	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
4-Chlorophenyl-phenylether	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
4-Methylphenol {p-Cresol}	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
4-Nitroaniline	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
4-Nitrophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Acenaphthene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	150 J	1300 U	650 U
Acenaphthylene	600 U	6800 J	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Anthracene	710	8100	NA	260 U	NA	2700 U	NA	NA	1200	800 J	650 U
Benzo(a)anthracene	600 U	82000	NA	180 J	NA	2700 U	NA	NA	1300	5400	650 U
Benzo(a)pyrene	600 U	190000	NA	210 J	NA	2700 U	NA	NA	1500	1300 U	650 U
Benzo(b)fluoranthene	600 U	150000	NA	200 J	NA	2700 U	NA	NA	1500	1300 U	650 U
Benzo(ghi)perylene	600 U	120000 E	NA	260 U	NA	2700 U	NA	NA	380	10000	650 U
Benzo(k)fluoranthene	600 U	170000	NA	180 J	NA	2700 U	NA	NA	1400	4400	650 U
bis(2-Chloroethoxy)methane	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
bis(2-Chloroethyl)ether	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
bis(2-chloroisopropyl)ether	NA	NA	NA	260 U	NA	2700 U	NA	NA	260 U	NA	650 U
bis(2-Ethylhexyl)phthalate	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	4200	650 U
Butylbenzyl phthalate	310 J	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Chrysene	600 U	85000	NA	190 J	NA	2700 U	NA	NA	1400	6200	650 U
Di-n-butyl phthalate	610	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Di-n-octyl phthalate	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Dibenzo(a,h)anthracene	600 U	12000	NA	260 U	NA	2700 U	NA	NA	150 J	2400	650 U
Dibenzofuran	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Diethylphthalate	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Dimethylphthalate	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Fluoranthene	520 J	190000	NA	390	NA	2700 U	NA	NA	3700	12000	650 U
Fluorene	320 J	7100 U	NA	260 U	NA	2700 U	NA	NA	170 J	1300 U	650 U
Hexachloro-1,3-butadiene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Hexachlorobenzene	680	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Hexachlorocyclopentadiene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CS-22-02 6/30/98	CS-30-01 6/30/98	D"-01B 8/19/98	D-01B 8/12/98	D-02B 8/12/98	D-03B 8/12/98	D-04B 8/12/98	D-05B 8/19/98	DA-01B 8/19/98	Drum-01 1/22/99	E'''''-00-B 10/12/98
Hexachloroethane	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Indeno(1,2,3-cd)pyrene	600 U	110000	NA	260 U	NA	2700 U	NA	NA	420	1900	650 U
Isophorone	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
N-Nitrosodi-n-propylamine	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
N-Nitrosodiphenylamine	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Naphthalene	2700	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	600 J
Nitrobenzene	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Pentachlorophenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Phenanthrene	590 J	10000	NA	150 J	NA	2700 U	NA	NA	2600	4700	650 U
Phenol	600 U	7100 U	NA	260 U	NA	2700 U	NA	NA	260 U	1300 U	650 U
Pyrene	790	130000	NA	280	NA	2700 U	NA	NA	2600	8900	650 U
Metals											
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6.8	1.5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.0 U
Arsenic	28	10 U	10 U	11	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	58	220	160	96	91	110	91	120	220	100	180
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.8 J	1.2 J	1 U	3.3	1 U	1 U	1.9	1.1	1 U	2.5	1.1
Calcium	16000	2500	14000	3000	4900	3300	3300	2000	7600	7700	4500
Chromium	550	580	150	55 U	55 U	55 U	55 U	55 U	170	240	55 U
Cobalt	450	87	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	1200	420	170	20 U	20 U	20 U	20 U	35	90	420	20 U
Iron	110000	9300	20000	6400	7900	8200	8200	6000	21000	22000	5200
Lead	890	3700	330	10 U	10 U	12	11	11	220	550	13
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	270	44	700	73	190	230	170	30 U	610	240	120
Mercury	10 U	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	110	60 U	60 U	60 U	60 U	60 U	60 U	60 U	88	60 U
Potassium	NA	NA	7900	5700	3800	5000	6100	7500	11000	NA	5100

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	CS-22-02 6/30/98	CS-30-01 6/30/98	D"-01B 8/19/98	D-01B 8/12/98	D-02B 8/12/98	D-03B 8/12/98	D-04B 8/12/98	D-05B 8/19/98	DA-01B 8/19/98	Drum-01 1/22/99	E'''''-00-B 10/12/98
Selenium	6.9 J	4.1	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7.0 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	19 J	41	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.0 U
Vanadium	16 U	130	45	19	26	27	23	25	68	61	41
Zinc	12000	450	440	23	11 U	16	15	15	220	700	11 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-E 10/12/98	E''''-50-B 9/23/98	E''''-50-SW 9/23/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
1,1,2,2-Tetrachloroethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
1,1,2-Trichloroethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
1,1-Dichloroethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
1,1-Dichloroethene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
1,2-Dichloroethane	6000	6000	32000	27000	22000	290 U	250 U	2000	270 U
1,2-Dichloropropane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
2-Butanone	500 U	530 U	730 U	530 U	480 U	580 U	510 U	490 U	530 U
2-Hexanone	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
4-Methyl-2-pentanone	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Acetone	530 B	480 B	360 U	1300 B	240 U	290 U	250 U	470 B	680 B
Benzene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	260	270 U
Bromodichloromethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Bromoform	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Bromomethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Carbon disulfide	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Carbon tetrachloride	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Chlorobenzene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Chlorodibromomethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Chloroethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Chloroform	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Chloromethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
cis-1,2-Dichloroethene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
cis-1,3-Dichloropropene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Dichloromethane	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Ethylbenzene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
m,p-xylene	500 U	530 U	730 U	530 U	480 U	580 U	510 U	490 U	530 U
o-xylene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Styrene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'''''-100-B 9/23/98	E'''''-100-SW 9/23/98	E'''''-150-B 9/23/98	E'''''-150-SW 9/23/98	E'''''-200-B 9/23/98	E'''''-200-SW 9/23/98	E'''''-30-SW-E 10/12/98	E'''''-50-B 9/23/98	E'''''-50-SW 9/23/98
Tetrachloroethene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Toluene	3700	2900	460	1100	9900	290 U	250 U	450	270 U
trans-1,2-Dichloroethene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
trans-1,3-Dichloropropene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Trichloroethene	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Vinyl chloride	250 U	260 U	360 U	270 U	240 U	290 U	250 U	240 U	270 U
Compounds									
1,2,4-Trichlorobenzene	490	730 J	13000	3100	350	270 U	270 U	1100 U	260 U
1,2-Dichlorobenzene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
1,3-Dichlorobenzene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
1,4-Dichlorobenzene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2,4,5-Trichlorophenol	2100	2500	290000 D	62000	29000 D	930	270 U	2900	260 U
2,4,6-Trichlorophenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2,4-Dichlorophenol	290 U	1200 U	3000	2900 U	280 U	270 U	270 U	1100 U	260 U
2,4-Dimethylphenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2,4-Dinitrophenol	5800 U	25000 U	23000 U	59000 U	5600 U	5400 U	5400 U	22000 U	5200 U
2,4-Dinitrotoluene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2,6-Dinitrotoluene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2-Chloronaphthalene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2-Chlorophenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2-Methylnaphthalene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2-Methylphenol (o-Cresol)	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2-Nitroaniline	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
2-Nitrophenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
3,3'-Dichlorobenzidine	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
3-Nitroaniline	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
4,6-Dinitro-o-cresol	580 U	2500 U	2300 U	5900 U	560 U	540 U	540 U	2200 U	520 U
4-Bromophenyl-phenylether	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
4-Chloro-3-methylphenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-E 10/12/98	E''''-50-B 9/23/98	E''''-50-SW 9/23/98
4-Chloroaniline	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
4-Chlorophenyl-phenylether	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
4-Methylphenol {p-Cresol}	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
4-Nitroaniline	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
4-Nitrophenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Acenaphthene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Acenaphthylene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Anthracene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Benzo(a)anthracene	2300	1200 U	880 J	2900 U	490	270 U	270 U	1100 U	260 U
Benzo(a)pyrene	2300	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Benzo(b)fluoranthene	290 U	800 J	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Benzo(ghi)perylene	290 U	1200 U	1100 U	2900 U	330	270 U	270 U	1100 U	260 U
Benzo(k)fluoranthene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
bis(2-Chloroethoxy)methane	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
bis(2-Chloroethyl)ether	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
bis(2-chloroisopropyl)ether	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
bis(2-Ethylhexyl)phthalate	290 U	1200 U	20000 D	2900 U	3900	270 U	270 U	1100 U	260 U
Butylbenzyl phthalate	290 U	1200 U	1100 U	2900 U	1300	270 U	270 U	1100 U	260 U
Chrysene	2900	1200 U	1700	2900 U	1200	270 U	270 U	1100 U	260 U
Di-n-butyl phthalate	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Di-n-octyl phthalate	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Dibenzo(a,h)anthracene	420	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Dibenzofuran	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Diethylphthalate	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Dimethylphthalate	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Fluoranthene	2900	1200 U	1200	2900 U	530	270 U	270 U	1100 U	260 U
Fluorene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Hexachloro-1,3-butadiene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Hexachlorobenzene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Hexachlorocyclopentadiene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-E 10/12/98	E''''-50-B 9/23/98	E''''-50-SW 9/23/98
Hexachloroethane	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Indeno(1,2,3-cd)pyrene	2000	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Isophorone	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
N-Nitrosodi-n-propylamine	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
N-Nitrosodiphenylamine	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Naphthalene	290 U	1200 U	9300	2900 U	280 U	270 U	270 U	1100 U	260 U
Nitrobenzene	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Pentachlorophenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Phenanthrene	820	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Phenol	290 U	1200 U	1100 U	2900 U	280 U	270 U	270 U	1100 U	260 U
Pyrene	2600	1200 U	2200	2900 U	1400	270 U	270 U	1100 U	260 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	12	7.5	5.6	5 U	5 U	5 U	5.0 U	5 U	5 U
Arsenic	19	10 U	10 U	26	10 U	10 U	10 U	10 U	23
Barium	580	200	160	240	190	120	160	140	200
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.2	1 U	1 U	1.9	1 U	1 U	1.0 U	1 U	2
Calcium	3200	2000	2600	7500	2400	2900	2500	2600	4700
Chromium	3900	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	130	20 U
Copper	350	63	37	150	35	20 U	20 U	20 U	55
Iron	56000	33000	16000	62000	32000	23000	13000	21000	24000
Lead	400	160	37	220	280	14	12	77	19
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	180	76	75	270	71	510	380	30 U	250
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	170	60 U	60 U	73	60 U	60 U	60 U	60 U	60 U
Potassium	23000	25000	28000	19000	24000	19000	8800	21000	20000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'''''-100-B 9/23/98	E'''''-100-SW 9/23/98	E'''''-150-B 9/23/98	E'''''-150-SW 9/23/98	E'''''-200-B 9/23/98	E'''''-200-SW 9/23/98	E'''''-30-SW-E 10/12/98	E'''''-50-B 9/23/98	E'''''-50-SW 9/23/98
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7.0 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4.0 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2.9	4.6	2 U	2.1	2.6	2.0 U	2 U	2 U
Vanadium	220	190	190	170	160	170	33	94	150
Zinc	180	65	44	1200	42	37	28	33	48

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-00-B 10/16/98	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-N 10/16/98	E''''-50-B 9/23/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
1,1,2,2-Tetrachloroethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
1,1,2-Trichloroethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
1,1-Dichloroethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
1,1-Dichloroethene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
1,2-Dichloroethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
1,2-Dichloropropane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
2-Butanone	470 U	550 U	550 U	470 U	500 U	530 U	460 U	590 U	570 U
2-Hexanone	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
4-Methyl-2-pentanone	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Acetone	360 B	650 B	610 B	260 B	250 U	290 B	250 B	730 B	610 B
Benzene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Bromodichloromethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Bromoform	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Bromomethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Carbon disulfide	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Carbon tetrachloride	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Chlorobenzene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Chlorodibromomethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Chloroethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Chloroform	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Chloromethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
cis-1,2-Dichloroethene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
cis-1,3-Dichloropropene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Dichloromethane	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Ethylbenzene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
m,p-xylene	470 U	550 U	550 U	470 U	500 U	530 U	460 U	590 U	570 U
o-xylene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Styrene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-00-B 10/16/98	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-N 10/16/98	E''''-50-B 9/23/98
Tetrachloroethene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Toluene	230 U	270 U	270 U	230 U	250 U	270 U	600	290 U	280 U
trans-1,2-Dichloroethene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
trans-1,3-Dichloropropene	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Trichloroethene	230 U	270 U	870	230 U	250 U	270 U	230 U	290 U	280 U
Vinyl chloride	230 U	270 U	270 U	230 U	250 U	270 U	230 U	290 U	280 U
Compounds									
1,2,4-Trichlorobenzene	290 U	270 U	240 J	270 U	270 U	260 U	260 J	280 U	2700 U
1,2-Dichlorobenzene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
1,3-Dichlorobenzene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
1,4-Dichlorobenzene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2,4,5-Trichlorophenol	290 U	200 J	270 U	240 J	270 U	340	170 J	280 U	2700 U
2,4,6-Trichlorophenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2,4-Dichlorophenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2,4-Dimethylphenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2,4-Dinitrophenol	5900 U	5500 U	5400 U	5300 U	5300 U	5300 U	5300 U	5600 U	53000 U
2,4-Dinitrotoluene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2,6-Dinitrotoluene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2-Chloronaphthalene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2-Chlorophenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2-Methylnaphthalene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2-Methylphenol (o-Cresol)	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2-Nitroaniline	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
2-Nitrophenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
3,3'-Dichlorobenzidine	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
3-Nitroaniline	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
4,6-Dinitro-o-cresol	590 U	550 U	540 U	530 U	530 U	530 U	530 U	560 U	5300 U
4-Bromophenyl-phenylether	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
4-Chloro-3-methylphenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-00-B 10/16/98	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-N 10/16/98	E''''-50-B 9/23/98
4-Chloroaniline	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
4-Chlorophenyl-phenylether	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
4-Methylphenol {p-Cresol}	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
4-Nitroaniline	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
4-Nitrophenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Acenaphthene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Acenaphthylene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Anthracene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Benzo(a)anthracene	290 U	270 U	270	270 U	270 U	260 U	270 U	280 U	2700 U
Benzo(a)pyrene	200 J	270 U	280	270 U	240 J	260 U	270 U	280 U	2700 U
Benzo(b)fluoranthene	240 J	270 U	270 J	270 U	320	260 U	270 U	190 J	2700 U
Benzo(ghi)perylene	290 U	270 U	260 J	270 U	190 J	260 U	270 U	280 U	2700 U
Benzo(k)fluoranthene	220 J	270 U	220 J	270 U	240 J	260 U	270 U	170 J	2700 U
bis(2-Chloroethoxy)methane	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
bis(2-Chloroethyl)ether	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
bis(2-chloroisopropyl)ether	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
bis(2-Ethylhexyl)phthalate	770	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Butylbenzyl phthalate	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Chrysene	170 J	270 U	300	270 U	140 J	260 U	270 U	180 J	2700 U
Di-n-butyl phthalate	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Di-n-octyl phthalate	190 J	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Dibenzo(a,h)anthracene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Dibenzofuran	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Diethylphthalate	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Dimethylphthalate	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Fluoranthene	290 U	270 U	490	270 U	190 J	260 U	270 U	270 J	2700 U
Fluorene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Hexachloro-1,3-butadiene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Hexachlorobenzene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Hexachlorocyclopentadiene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-00-B 10/16/98	E''''-100-B 9/23/98	E''''-100-SW 9/23/98	E''''-150-B 9/23/98	E''''-150-SW 9/23/98	E''''-200-B 9/23/98	E''''-200-SW 9/23/98	E''''-30-SW-N 10/16/98	E''''-50-B 9/23/98
Hexachloroethane	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Indeno(1,2,3-cd)pyrene	290 U	270 U	240 J	270 U	190 J	260 U	270 U	280 U	2700 U
Isophorone	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
N-Nitrosodi-n-propylamine	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
N-Nitrosodiphenylamine	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Naphthalene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Nitrobenzene	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Pentachlorophenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Phenanthrene	290 U	270 U	180 J	270 U	270 U	260 U	270 U	280 U	2700 U
Phenol	290 U	270 U	270 U	270 U	270 U	260 U	270 U	280 U	2700 U
Pyrene	170 J	270 U	380	270 U	260 J	260 U	270 U	280	2700 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	9.3	5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	13
Barium	190	510	870	180	110	220	230	710	540
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	3.5	1.7	1 U	1 U	1 U	1 U	1.0 U	1 U
Calcium	13000	2900	2700	2500	2300	2500	3500	4300	2600
Chromium	150	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	180	120	150	130	160	120	20 U	150
Copper	340	59	38	20 U	20 U	20 U	56	33	68
Iron	40000	25000	24000	23000	16000	20000	24000	20000	22000
Lead	230	110	82	15 U	10 U	10 U	180	120	31
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	380	220	530	540	340	72	560	480	260
Mercury	20	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	310	160	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	8600	18000	17000	18000	12000	21000	14000	9300	15000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-00-B	E''''-100-B	E''''-100-SW	E''''-150-B	E''''-150-SW	E''''-200-B	E''''-200-SW	E''''-30-SW-N	E''''-50-B
	10/16/98	9/23/98	9/23/98	9/23/98	9/23/98	9/23/98	9/23/98	10/16/98	9/23/98
Selenium	7.0 U	7 U	7 U	7 U	7 U	7 U	7 U	7.0 U	7 U
Silver	4.0 U	4 U	4 U	4 U	4 U	4 U	4 U	4.0 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2 U	2.9	2 U	2 U	2 U	2 U	2.0 U	2.8
Vanadium	89	140	160	110	84	120	110	67	150
Zinc	290	230	110	370	22	20	360	100	94

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-50-SW 9/23/98	E'''-100-B 9/24/98	E'''-100-SW 9/24/98	E'''-150-B 9/24/98	E'''-150-SW 9/24/98	E'''-50-B 9/24/98	E'''-50-SW 9/24/98	E''-00-B 9/28/98	E''-30-SW-E-05 3/24/99	E''-30-SW-E 9/28/98
Volatile Organic Compounds										
1,1,1-Trichloroethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
1,1,2,2-Tetrachloroethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
1,1,2-Trichloroethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
1,1-Dichloroethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
1,1-Dichloroethene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
1,2-Dichloroethane	240 U	280 U	240 U	270 U	440	250 U	260 U	400	NA	230 U
1,2-Dichloropropane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
2-Butanone	480 U	560 U	480 U	540 U	470 JB	380 JB	530 U	520 U	NA	460 U
2-Hexanone	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
4-Methyl-2-pentanone	240 U	280 U	240 U	270 U	240 U	250 U	260 U	280 B	NA	230 U
Acetone	430 B	660 B	530 B	820 B	670 B	250 U	430 B	560 B	NA	320 B
Benzene	240 U	280 U	240 U	280	240 U	250 U	260 U	260 U	NA	230 U
Bromodichloromethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Bromoform	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Bromomethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Carbon disulfide	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Carbon tetrachloride	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Chlorobenzene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Chlorodibromomethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Chloroethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Chloroform	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Chloromethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
cis-1,2-Dichloroethene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
cis-1,3-Dichloropropene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Dichloromethane	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Ethylbenzene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
m,p-xylene	480 U	560 U	480 U	540 U	490 U	510 U	530 U	520 U	NA	460 U
o-xylene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Styrene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-50-SW 9/23/98	E'''-100-B 9/24/98	E'''-100-SW 9/24/98	E'''-150-B 9/24/98	E'''-150-SW 9/24/98	E'''-50-B 9/24/98	E'''-50-SW 9/24/98	E''-00-B 9/28/98	E''-30-SW-E-05 3/24/99	E''-30-SW-E 9/28/98
Tetrachloroethene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Toluene	240 U	280 U	240 U	9500	630	250 U	260 U	260 U	NA	390
trans-1,2-Dichloroethene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
trans-1,3-Dichloropropene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Trichloroethene	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Vinyl chloride	240 U	280 U	240 U	270 U	240 U	250 U	260 U	260 U	NA	230 U
Compounds										
1,2,4-Trichlorobenzene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
1,2-Dichlorobenzene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
1,3-Dichlorobenzene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
1,4-Dichlorobenzene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2,4,5-Trichlorophenol	1100 U	400	210 J	4000	1200 J	220 J	280 U	1500	260 U	110000 U
2,4,6-Trichlorophenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2,4-Dichlorophenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2,4-Dimethylphenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2,4-Dinitrophenol	22000 U	5600 U	5600 U	5600 U	28000 U	5700 U	5600 U	22000 U	5300 U	2100000 U
2,4-Dinitrotoluene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2,6-Dinitrotoluene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2-Chloronaphthalene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2-Chlorophenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2-Methylnaphthalene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2-Methylphenol {o-Cresol}	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2-Nitroaniline	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
2-Nitrophenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
3,3'-Dichlorobenzidine	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
3-Nitroaniline	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
4,6-Dinitro-o-cresol	2200 U	560 U	560 U	560 U	2800 U	570 U	560 U	2200 U	530 U	210000 U
4-Bromophenyl-phenylether	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
4-Chloro-3-methylphenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-50-SW 9/23/98	E'''-100-B 9/24/98	E'''-100-SW 9/24/98	E'''-150-B 9/24/98	E'''-150-SW 9/24/98	E'''-50-B 9/24/98	E'''-50-SW 9/24/98	E''-00-B 9/28/98	E''-30-SW-E-05 3/24/99	E''-30-SW-E 9/28/98
4-Chloroaniline	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
4-Chlorophenyl-phenylether	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
4-Methylphenol {p-Cresol}	1100 U	280 U	540	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
4-Nitroaniline	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
4-Nitrophenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Acenaphthene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Acenaphthylene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Anthracene	1100 U	280 U	280 U	280 U	1500	280 U	280 U	1100 U	260 U	110000 U
Benzo(a)anthracene	1100 U	280 U	180 J	280 U	2800	320	220 J	800 J	260 U	110000 U
Benzo(a)pyrene	1100 U	280 U	180 J	280 U	2300	300	240 J	1000 J	260 U	110000 U
Benzo(b)fluoranthene	1100 U	280 U	310	280 U	2700	420	290	1100	260 U	110000 U
Benzo(ghi)perylene	1100 U	280 U	280 U	280 U	2400	280 U	160 J	1100 U	260 U	110000 U
Benzo(k)fluoranthene	1100 U	280 U	190 J	280 U	1700	230 J	190 J	1300	260 U	110000 U
bis(2-Chloroethoxy)methane	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
bis(2-Chloroethyl)ether	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
bis(2-chloroisopropyl)ether	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
bis(2-Ethylhexyl)phthalate	1100 U	330	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Butylbenzyl phthalate	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100	260 U	110000 U
Chrysene	1100 U	280 U	220 J	190 J	3000	330	260 J	1000 J	260 U	110000 U
Di-n-butyl phthalate	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Di-n-octyl phthalate	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Dibenzo(a,h)anthracene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Dibenzofuran	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Diethylphthalate	1100 U	280 U	150 J	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Dimethylphthalate	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Fluoranthene	1100 U	280 U	330	180 J	8200	590	440	1300	260 U	110000 U
Fluorene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Hexachloro-1,3-butadiene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Hexachlorobenzene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Hexachlorocyclopentadiene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-50-SW 9/23/98	E'''-100-B 9/24/98	E'''-100-SW 9/24/98	E'''-150-B 9/24/98	E'''-150-SW 9/24/98	E'''-50-B 9/24/98	E'''-50-SW 9/24/98	E''-00-B 9/28/98	E''-30-SW-E-05 3/24/99	E''-30-SW-E 9/28/98
Hexachloroethane	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Indeno(1,2,3-cd)pyrene	1100 U	280 U	280 U	280 U	2400	280 U	170 J	1100 U	260 U	110000 U
Isophorone	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
N-Nitrosodi-n-propylamine	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
N-Nitrosodiphenylamine	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Naphthalene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Nitrobenzene	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	290000
Pentachlorophenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Phenanthrene	1100 U	280 U	160 J	280 U	5800	260 J	220 J	1100 U	260 U	110000 U
Phenol	1100 U	280 U	280 U	280 U	1400 U	280 U	280 U	1100 U	260 U	110000 U
Pyrene	1100 U	280 U	330	230 J	4600	610	380	2100	260 U	110000 U
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	6.5	6.2	13	NA	5 U
Arsenic	16	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
Barium	450	10 U	10 U	10 U	10 U	830	760	870	NA	3100
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.5	5200	510	1 U	4700	3.5	1 U	1.6	NA	1 U
Calcium	5800	2400	2900	4600	5700	5400	4100	4300	NA	3100
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	60	55 U	NA	55 U
Cobalt	130	150	150	190	150	20 U	20 U	180	NA	150
Copper	24	49	46	64	52	61	77	67	NA	84
Iron	23000	24000	33000	28000	30000	46000	44000	28000	NA	24000
Lead	23	68	190	170	140	240	330	120	NA	150
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	440	630	430	640	420	860	720	180	NA	250
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	77	76	60 U	NA	60 U
Potassium	14000	19000	16000	18000	15000	18000	18000	15000	NA	16000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''''-50-SW 9/23/98	E'''-100-B 9/24/98	E'''-100-SW 9/24/98	E'''-150-B 9/24/98	E'''-150-SW 9/24/98	E'''-50-B 9/24/98	E'''-50-SW 9/24/98	E''-00-B 9/28/98	E''-30-SW-E-05 3/24/99	E''-30-SW-E 9/28/98
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	NA	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4.8	NA	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	4.7	2 U	2 U	3.8	3.6	2 U	NA	2 U
Vanadium	95	120	110	150	190	190	170	130	NA	160
Zinc	70	680	240	390	280	280	330	240	NA	280

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''-50-B-05 3/24/99	E''-50-B 9/28/98	E''-60-SW-S-05 3/24/99	E''-60-SW-S 9/28/98	E''-90-B 9/28/98	E''-90-SW-N 9/28/98	E''-B-0-B-05 3/24/99	E''A-30-SW-E 10/5/98	E''A-50-B 10/5/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
1,1,2,2-Tetrachloroethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
1,1,2-Trichloroethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
1,1-Dichloroethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
1,1-Dichloroethene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
1,2-Dichloroethane	NA	410	310 U	1300	300 U	350	NA	200 U	270 U
1,2-Dichloropropane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
2-Butanone	NA	510 U	310 U	530 U	600 U	560 U	NA	390 U	540 U
2-Hexanone	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
4-Methyl-2-pentanone	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Acetone	NA	400 B	310 U	380 B	440 B	510 B	NA	200 U	350 B
Benzene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Bromodichloromethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Bromoform	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Bromomethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Carbon disulfide	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Carbon tetrachloride	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Chlorobenzene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Chlorodibromomethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Chloroethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Chloroform	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Chloromethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
cis-1,2-Dichloroethene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
cis-1,3-Dichloropropene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Dichloromethane	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Ethylbenzene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
m,p-xylene	NA	510 U	630 U	530 U	600 U	560 U	NA	390 U	540 U
o-xylene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Styrene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''-50-B-05 3/24/99	E''-50-B 9/28/98	E''-60-SW-S-05 3/24/99	E''-60-SW-S 9/28/98	E''-90-B 9/28/98	E''-90-SW-N 9/28/98	E''-B-0-B-05 3/24/99	E''A-30-SW-E 10/5/98	E''A-50-B 10/5/98
Tetrachloroethene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Toluene	NA	420	310 U	270 U	300 U	280 U	NA	200 U	630
trans-1,2-Dichloroethene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
trans-1,3-Dichloropropene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Trichloroethene	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Vinyl chloride	NA	260 U	310 U	270 U	300 U	280 U	NA	200 U	270 U
Compounds									
1,2,4-Trichlorobenzene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
1,2-Dichlorobenzene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
1,3-Dichlorobenzene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
1,4-Dichlorobenzene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2,4,5-Trichlorophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	300	880
2,4,6-Trichlorophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2,4-Dichlorophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2,4-Dimethylphenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2,4-Dinitrophenol	6200 U	5300000 U	NA	23000 U	5300 U	22000 U	5400 U	5700 U	5400 U
2,4-Dinitrotoluene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2,6-Dinitrotoluene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2-Chloronaphthalene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2-Chlorophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2-Methylnaphthalene	310 U	270000 U	NA	730 J	260 U	1100 U	270 U	280 U	270 U
2-Methylphenol {o-Cresol}	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2-Nitroaniline	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
2-Nitrophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
3,3'-Dichlorobenzidine	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
3-Nitroaniline	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
4,6-Dinitro-o-cresol	620 U	530000 U	NA	2300 U	530 U	2200 U	540 U	570 U	540 U
4-Bromophenyl-phenylether	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
4-Chloro-3-methylphenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''-50-B-05 3/24/99	E''-50-B 9/28/98	E''-60-SW-S-05 3/24/99	E''-60-SW-S 9/28/98	E''-90-B 9/28/98	E''-90-SW-N 9/28/98	E''-B-0-B-05 3/24/99	E''A-30-SW-E 10/5/98	E''A-50-B 10/5/98
4-Chloroaniline	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
4-Chlorophenyl-phenylether	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
4-Methylphenol {p-Cresol}	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	410
4-Nitroaniline	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
4-Nitrophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Acenaphthene	310 U	270000 U	NA	1500	260 U	1100 U	270 U	280 U	270 U
Acenaphthylene	310 U	270000 U	NA	1000 J	260 U	1100 U	270 U	280 U	270 U
Anthracene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Benzo(a)anthracene	310 U	270000 U	NA	8600	170 J	1100 U	270 U	280 U	270 U
Benzo(a)pyrene	310 U	270000 U	NA	8600	200 J	1100 U	270 U	280 U	270 U
Benzo(b)fluoranthene	310 U	270000 U	NA	10000	260	1100 U	270 U	280 U	270 U
Benzo(ghi)perylene	320	270000 U	NA	4600	260 U	1100 U	270 U	280 U	270 U
Benzo(k)fluoranthene	400	270000 U	NA	7400	190 J	1100 U	270 U	280 U	270 U
bis(2-Chloroethoxy)methane	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
bis(2-Chloroethyl)ether	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
bis(2-chloroisopropyl)ether	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
bis(2-Ethylhexyl)phthalate	640 B	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Butylbenzyl phthalate	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Chrysene	310 U	270000 U	NA	8700	240 J	1100 U	270 U	280 U	270 U
Di-n-butyl phthalate	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Di-n-octyl phthalate	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Dibenzo(a,h)anthracene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Dibenzofuran	310 U	270000 U	NA	1700	260 U	1100 U	270 U	280 U	270 U
Diethylphthalate	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Dimethylphthalate	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Fluoranthene	310 U	270000 U	NA	9500	280	1100 U	270 U	280 U	270 U
Fluorene	310 U	270000 U	NA	2600	260 U	1100 U	270 U	280 U	270 U
Hexachloro-1,3-butadiene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Hexachlorobenzene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Hexachlorocyclopentadiene	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''-50-B-05 3/24/99	E''-50-B 9/28/98	E''-60-SW-S-05 3/24/99	E''-60-SW-S 9/28/98	E''-90-B 9/28/98	E''-90-SW-N 9/28/98	E''-B-0-B-05 3/24/99	E''A-30-SW-E 10/5/98	E''A-50-B 10/5/98
Hexachloroethane	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Indeno(1,2,3-cd)pyrene	180 J	270000 U	NA	5500	260 U	1100 U	270 U	280 U	270 U
Isophorone	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
N-Nitrosodi-n-propylamine	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
N-Nitrosodiphenylamine	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Naphthalene	310 U	270000 U	NA	1900	260 U	1100 U	270 U	280 U	270 U
Nitrobenzene	720	1000000	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Pentachlorophenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Phenanthrene	310 U	270000 U	NA	4200	260 U	1100 U	270 U	280 U	270 U
Phenol	310 U	270000 U	NA	1200 U	260 U	1100 U	270 U	280 U	270 U
Pyrene	310 U	270000 U	NA	14000	340	1100 U	270 U	160 J	270 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5.8	NA	6.9	7.5	5 U	NA	5 U	5 U
Arsenic	NA	10 U	NA	10 U	10 U	10 U	NA	10 U	10 U
Barium	NA	300	NA	390	280	420	NA	260	10 U
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	1 U	NA	1.3	1 U	2.4	NA	2.2	1 U
Calcium	NA	7200	NA	1800	2000	5900	NA	1900	1400
Chromium	NA	55 U	NA	55 U	55 U	55 U	NA	55 U	110
Cobalt	NA	180	NA	180	230	150	NA	160	79
Copper	NA	32	NA	46	31	74	NA	77	20 U
Iron	NA	19000	NA	24000	21000	22000	NA	21000	8600
Lead	NA	36	NA	76	24	150	NA	130	16
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	100	NA	30 U	42	74	NA	30 U	30 U
Mercury	NA	10 U	NA	10 U	10 U	10 U	NA	10 U	10 U
Nickel	NA	60 U	NA	60 U	60 U	60 U	NA	60 U	60 U
Potassium	NA	14000	NA	14000	12000	16000	NA	16000	14000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''-50-B-05 3/24/99	E''-50-B 9/28/98	E''-60-SW-S-05 3/24/99	E''-60-SW-S 9/28/98	E''-90-B 9/28/98	E''-90-SW-N 9/28/98	E''-B-0-B-05 3/24/99	E''A-30-SW-E 10/5/98	E''A-50-B 10/5/98
Selenium	NA	7 U	NA	7 U	7 U	7 U	NA	7 U	7 U
Silver	NA	4 U	NA	4 U	4 U	4 U	NA	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	2 U	NA	2 U	2.7	2 U	NA	4.9	2 U
Vanadium	NA	100	NA	140	130	140	NA	110	47
Zinc	NA	79	NA	81	38	130	NA	40	11 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''B-0-B 9/29/98	E''C-8-B 9/30/98	E''C-8-SW-N 9/30/98	E''C-8-SW-S 9/30/98	E'-100-B 9/28/98	E'-100-SW 9/28/98	E'-150-B BDUP 9/28/98	E'-150-B 9/28/98	E'-150-SW 9/28/98	E'-200-B 9/28/98
Volatile Organic Compounds										
1,1,1-Trichloroethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
1,1,2,2-Tetrachloroethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
1,1,2-Trichloroethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
1,1-Dichloroethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
1,1-Dichloroethene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
1,2-Dichloroethane	4500	340 U	280 U	360	250 U	240 U	300 U	250 U	260 U	280 U
1,2-Dichloropropane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
2-Butanone	2100 U	680 U	560 U	640 U	510 U	470 U	600 U	490 U	510 U	560 JB
2-Hexanone	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
4-Methyl-2-pentanone	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Acetone	2300	340 U	370 B	510 B	490 B	410 B	760 B	530 B	550 B	350 B
Benzene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Bromodichloromethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Bromoform	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Bromomethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Carbon disulfide	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Carbon tetrachloride	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Chlorobenzene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Chlorodibromomethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Chloroethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Chloroform	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Chloromethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
cis-1,2-Dichloroethene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
cis-1,3-Dichloropropene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Dichloromethane	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Ethylbenzene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
m,p-xylene	2100 U	680 U	560 U	640 U	510 U	470 U	600 U	490 U	510 U	570 U
o-xylene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Styrene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''B-0-B 9/29/98	E''C-8-B 9/30/98	E''C-8-SW-N 9/30/98	E''C-8-SW-S 9/30/98	E'-100-B 9/28/98	E'-100-SW 9/28/98	E'-150-B BDUP 9/28/98	E'-150-B 9/28/98	E'-150-SW 9/28/98	E'-200-B 9/28/98
Tetrachloroethene	760 J	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Toluene	890 J	340 U	280 U	320 U	250 U	240 U	500	430	260 U	280 U
trans-1,2-Dichloroethene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
trans-1,3-Dichloropropene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Trichloroethene	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Vinyl chloride	1000 U	340 U	280 U	320 U	250 U	240 U	300 U	250 U	260 U	280 U
Compounds										
1,2,4-Trichlorobenzene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
1,2-Dichlorobenzene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
1,3-Dichlorobenzene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
1,4-Dichlorobenzene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2,4-Dichlorophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2,4-Dimethylphenol	1100 U	270 U	280 U	270 U	190 J	1100 U	270 U	270 U	270 U	270 U
2,4-Dinitrophenol	22000 U	5500 U	5600 U	5500 U	5400 U	22000 U	5400 U	5400 U	5400 U	5500 U
2,4-Dinitrotoluene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2,6-Dinitrotoluene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2-Chloronaphthalene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2-Chlorophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2-Methylnaphthalene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2-Methylphenol (o-Cresol)	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	150 J	270 U
2-Nitroaniline	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
2-Nitrophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
3-Nitroaniline	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	2200 U	550 U	560 U	550 U	540 U	2200 U	540 U	540 U	540 U	550 U
4-Bromophenyl-phenylether	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''B-0-B 9/29/98	E''C-8-B 9/30/98	E''C-8-SW-N 9/30/98	E''C-8-SW-S 9/30/98	E'-100-B 9/28/98	E'-100-SW 9/28/98	E'-150-B BDUP 9/28/98	E'-150-B 9/28/98	E'-150-SW 9/28/98	E'-200-B 9/28/98
4-Chloroaniline	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
4-Methylphenol (p-Cresol)	1100 U	270 U	280 U	270 U	840	920 J	270 U	270 U	270 U	270 U
4-Nitroaniline	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
4-Nitrophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Acenaphthene	1100 U	270 U	280 U	270 U	270 U	1100 U	170 J	270 U	270 U	270 U
Acenaphthylene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Anthracene	1100 U	270 U	280 U	270 U	270 U	1100 U	390	270 U	270 U	270 U
Benzo(a)anthracene	1100 J	270 U	280 U	270 U	190 J	1100 U	1300	640	220 J	270 U
Benzo(a)pyrene	770 J	270 U	280 U	270 U	210 J	1100 U	1200	620	240 J	270 U
Benzo(b)fluoranthene	1200	270 U	280 U	270 U	210 J	1100 U	1300	960	290	270 U
Benzo(ghi)perylene	1100 U	270 U	280 U	270 U	200 J	1100 U	1100	640	270 U	270 U
Benzo(k)fluoranthene	710 J	270 U	280 U	270 U	190 J	1100 U	1000	440	270 J	270 U
bis(2-Chloroethoxy)methane	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	12000	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Butylbenzyl phthalate	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Chrysene	1000 J	270 U	280 U	270 U	210 J	1100 U	1300	650	240 J	270 U
Di-n-butyl phthalate	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Di-n-octyl phthalate	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	1100 U	270 U	280 U	270 U	270 U	1100 U	370	270 U	270 U	270 U
Dibenzofuran	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Diethylphthalate	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Dimethylphthalate	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Fluoranthene	2800	270 U	280 U	270 U	350	1100 U	2800	1100	400	270 J
Fluorene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Hexachloro-1,3-butadiene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Hexachlorobenzene	1100 U	270 U	280 U	370	270 U	1100 U	270 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''B-0-B 9/29/98	E''C-8-B 9/30/98	E''C-8-SW-N 9/30/98	E''C-8-SW-S 9/30/98	E'-100-B 9/28/98	E'-100-SW 9/28/98	E'-150-B BDUP 9/28/98	E'-150-B 9/28/98	E'-150-SW 9/28/98	E'-200-B 9/28/98
Hexachloroethane	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	1100 U	270 U	280 U	270 U	200 J	1100 U	1100	630	150 J	270 U
Isophorone	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Naphthalene	2300000 D	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Nitrobenzene	12000000 D	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Pentachlorophenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Phenanthrene	1900	270 U	280 U	270 U	270 U	1100 U	1500	500	270 U	270 U
Phenol	1100 U	270 U	280 U	270 U	270 U	1100 U	270 U	270 U	270 U	270 U
Pyrene	2100	270 U	280 U	270 U	300	1100 U	1800	890	290	190 J
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	9.8	6.3	7.1	5 U	5 U	9.3	5 U	5 U	5.9	5.4
Arsenic	10 U	10 U	11	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	200	360	400	370	530	2100	540	640	660	540
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	2.6	1 U	1 U	1 U	2.2	2.3	1.8	1 U
Calcium	9200	3400	2700	1900	5200	5900	4400	5700	7000	6400
Chromium	88	55 U	55 U	55 U	55 U	55 U	55 U	55 U	85	55 U
Cobalt	220	200	230	200	170	130	220	280	260	220
Copper	45	38	41	60	57	54	67	60	75	53
Iron	27000	22000	24000	25000	26000	30000	26000	29000	29000	26000
Lead	36	17	11	19	80	170	130	130	180	56
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	130	310	210	230	880	1300	550	650	470	1100
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	140	140	63	60 U
Potassium	17000	15000	17000	16000	18000	17000	12000	19000	14000	15000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E''B-0-B 9/29/98	E''C-8-B 9/30/98	E''C-8-SW-N 9/30/98	E''C-8-SW-S 9/30/98	E'-100-B 9/28/98	E'-100-SW 9/28/98	E'-150-B BDUP 9/28/98	E'-150-B 9/28/98	E'-150-SW 9/28/98	E'-200-B 9/28/98
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4.4	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	3.9	2 U	3	2 U	2 U	2 U	3.2	2 U	2 U
Vanadium	84	98	150	160	130	130	120	150	150	110
Zinc	41	48	45	45	360	490	200	240	240	240

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'-200-SW 9/28/98	E'-50-B 9/28/98	E'-50-SW 9/28/98	E-00-B 10/16/98	E-00-B2 11/4/98	E-100-B 9/29/98	E-120-SW-W-05 3/24/99	E-120-SW-W 9/30/98	E-135-B 9/30/98	E-150-B 10/12/98
Volatile Organic Compounds										
1,1,1-Trichloroethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
1,1,2,2-Tetrachloroethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
1,1,2-Trichloroethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
1,1-Dichloroethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
1,1-Dichloroethene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
1,2-Dichloroethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	1500	270 U	240 U
1,2-Dichloropropane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
2-Butanone	620 B	490 U	600 U	600 B	NA	460 U	330 U	490 U	530 U	840 B
2-Hexanone	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
4-Methyl-2-pentanone	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Acetone	410 B	370 B	570 B	270 U	NA	290 B	500 B	250 U	270 U	240 U
Benzene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Bromodichloromethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Bromoform	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Bromomethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Carbon disulfide	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Carbon tetrachloride	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Chlorobenzene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Chlorodibromomethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Chloroethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Chloroform	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Chloromethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
cis-1,2-Dichloroethene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
cis-1,3-Dichloropropene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Dichloromethane	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Ethylbenzene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
m,p-xylene	620 U	490 U	600 U	540 U	NA	460 U	650 U	490 U	530 U	470 U
o-xylene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Styrene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'-200-SW 9/28/98	E'-50-B 9/28/98	E'-50-SW 9/28/98	E-00-B 10/16/98	E-00-B2 11/4/98	E-100-B 9/29/98	E-120-SW-W-05 3/24/99	E-120-SW-W 9/30/98	E-135-B 9/30/98	E-150-B 10/12/98
Tetrachloroethene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Toluene	310 U	310	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
trans-1,2-Dichloroethene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
trans-1,3-Dichloropropene	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Trichloroethene	360	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Vinyl chloride	310 U	250 U	300 U	270 U	NA	230 U	330 U	250 U	270 U	240 U
Compounds										
1,2,4-Trichlorobenzene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
1,2-Dichlorobenzene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
1,3-Dichlorobenzene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
1,4-Dichlorobenzene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2,4,5-Trichlorophenol	270 U	300	240 J	710	NA	280 U	NA	260 U	270 U	260 U
2,4,6-Trichlorophenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2,4-Dichlorophenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2,4-Dimethylphenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2,4-Dinitrophenol	5400 U	5600 U	5500 U	5400 U	NA	5700 U	NA	5300 U	5300 U	5200 U
2,4-Dinitrotoluene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2,6-Dinitrotoluene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2-Chloronaphthalene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2-Chlorophenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2-Methylnaphthalene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2-Methylphenol (o-Cresol)	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2-Nitroaniline	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
2-Nitrophenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
3,3'-Dichlorobenzidine	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
3-Nitroaniline	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
4,6-Dinitro-o-cresol	540 U	560 U	550 U	540 U	NA	570 U	NA	530 U	530 U	520 U
4-Bromophenyl-phenylether	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
4-Chloro-3-methylphenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'-200-SW 9/28/98	E'-50-B 9/28/98	E'-50-SW 9/28/98	E-00-B 10/16/98	E-00-B2 11/4/98	E-100-B 9/29/98	E-120-SW-W-05 3/24/99	E-120-SW-W 9/30/98	E-135-B 9/30/98	E-150-B 10/12/98
4-Chloroaniline	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
4-Chlorophenyl-phenylether	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
4-Methylphenol (p-Cresol)	270 U	160 J	200 J	270 U	NA	180 J	NA	260 U	270 U	260 U
4-Nitroaniline	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
4-Nitrophenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Acenaphthene	270 U	280 U	230 J	270 U	NA	280 U	NA	260 U	270 U	260 U
Acenaphthylene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Anthracene	270 U	380	510	270 U	NA	190 J	NA	260 U	270 U	260 U
Benzo(a)anthracene	240 J	2500	2700	270 U	NA	610	NA	260 U	270 U	260 U
Benzo(a)pyrene	290	2300	2400	150 J	NA	610	NA	260 U	270 U	260 U
Benzo(b)fluoranthene	320	3500	3400	270 U	NA	750	NA	260 U	270 U	260 U
Benzo(ghi)perylene	310	1300	1200	270 U	NA	410	NA	260 U	270 U	260 U
Benzo(k)fluoranthene	210 J	2300	1900	200 J	NA	620	NA	260 U	270 U	260 U
bis(2-Chloroethoxy)methane	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
bis(2-Chloroethyl)ether	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
bis(2-chloroisopropyl)ether	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
bis(2-Ethylhexyl)phthalate	270 U	280 U	270 U	260 J	NA	280 U	NA	260 U	270 U	260 U
Butylbenzyl phthalate	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Chrysene	310	2700	2700	270 U	NA	700	NA	260 U	270 U	260 U
Di-n-butyl phthalate	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Di-n-octyl phthalate	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Dibenzo(a,h)anthracene	270 U	200 J	600	270 U	NA	280 U	NA	260 U	270 U	260 U
Dibenzofuran	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Diethylphthalate	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Dimethylphthalate	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Fluoranthene	470	4900	5400	270 U	NA	1300	NA	260 U	140 J	260 U
Fluorene	270 U	280 U	200 J	270 U	NA	280 U	NA	260 U	270 U	260 U
Hexachloro-1,3-butadiene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Hexachlorobenzene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Hexachlorocyclopentadiene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'-200-SW 9/28/98	E'-50-B 9/28/98	E'-50-SW 9/28/98	E-00-B 10/16/98	E-00-B2 11/4/98	E-100-B 9/29/98	E-120-SW-W-05 3/24/99	E-120-SW-W 9/30/98	E-135-B 9/30/98	E-150-B 10/12/98
Hexachloroethane	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Indeno(1,2,3-cd)pyrene	290	1500	1400	270 U	NA	450	NA	260 U	270 U	260 U
Isophorone	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
N-Nitrosodi-n-propylamine	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
N-Nitrosodiphenylamine	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Naphthalene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Nitrobenzene	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Pentachlorophenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Phenanthrene	160 J	2300	2800	260 J	NA	730	NA	260 U	270 U	260 U
Phenol	270 U	280 U	270 U	270 U	NA	280 U	NA	260 U	270 U	260 U
Pyrene	350	4000	4300	270 U	NA	1200	NA	260 U	270 U	260 U
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	13	14	12	5.0 U	5 U	7.2	NA	5 U	5 U	5.0 U
Arsenic	24	10 U	10 U	130	10 U	10 U	NA	10 U	16	16
Barium	620	1800	1800	240	240	500	NA	330	540	130
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	2.9	1.2	1.0 U	1 U	3.5	NA	1 U	1 U	2.3
Calcium	6200	2100	3700	4500	6500	3400	NA	1700	5200	3400
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	NA	55 U	55 U	55 U
Cobalt	190	180	200	20 U	20 U	180	NA	200	190	20 U
Copper	39	110	99	20 U	23	44	NA	20 U	20 U	20 U
Iron	27000	30000	31000	12000	15000	26000	NA	22000	25000	14000
Lead	88	210	210	37	120	200	NA	12	13	22
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	900	500	450	30 U	170	30 U	NA	120	170	45
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	NA	60 U	60 U	60 U
Potassium	13000	16000	18000	6200	8900	16000	NA	16000	13000	9500

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E'-200-SW 9/28/98	E'-50-B 9/28/98	E'-50-SW 9/28/98	E-00-B 10/16/98	E-00-B2 11/4/98	E-100-B 9/29/98	E-120-SW-W-05 3/24/99	E-120-SW-W 9/30/98	E-135-B 9/30/98	E-150-B 10/12/98
Selenium	7 U	7 U	7 U	7.0 U	7 U	7 U	NA	7 U	7 U	7.0 U
Silver	4 U	4 U	4 U	4.0 U	4 U	4 U	NA	4 U	4 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2.0 U	2 U	2 U	NA	2 U	2 U	2.0 U
Vanadium	94	180	150	34	40	120	NA	130	130	26
Zinc	500	420	390	45	48	270	NA	29	50	26

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-150-SW-E 10/12/98	E-180-SW-W 10/12/98	E-180-SW-W2 11/4/98	E-200-B 10/12/98	E-210-SW-E 10/13/98	E-240-SW-W 10/13/98	E-250-B 10/13/98	E-270-SW-E 10/13/98	E-30-SW-N 10/16/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
1,1,2,2-Tetrachloroethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
1,1,2-Trichloroethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
1,1-Dichloroethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
1,1-Dichloroethene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
1,2-Dichloroethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
1,2-Dichloropropane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
2-Butanone	510 B	940 B	NA	1500 B	1100 B	270 U	240 U	220 U	490 B
2-Hexanone	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
4-Methyl-2-pentanone	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Acetone	240 U	200 U	NA	210 U	490 B	270 U	240 U	220 U	250 U
Benzene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Bromodichloromethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Bromoform	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Bromomethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Carbon disulfide	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Carbon tetrachloride	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Chlorobenzene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Chlorodibromomethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Chloroethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Chloroform	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Chloromethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
cis-1,2-Dichloroethene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
cis-1,3-Dichloropropene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Dichloromethane	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Ethylbenzene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
m,p-xylene	490 U	410 U	NA	420 U	380 U	540 U	490 U	440 U	510 U
o-xylene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Styrene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-150-SW-E 10/12/98	E-180-SW-W 10/12/98	E-180-SW-W2 11/4/98	E-200-B 10/12/98	E-210-SW-E 10/13/98	E-240-SW-W 10/13/98	E-250-B 10/13/98	E-270-SW-E 10/13/98	E-30-SW-N 10/16/98
Tetrachloroethene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Toluene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
trans-1,2-Dichloroethene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
trans-1,3-Dichloropropene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Trichloroethene	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Vinyl chloride	240 U	200 U	NA	210 U	190 U	270 U	240 U	220 U	250 U
Compounds									
1,2,4-Trichlorobenzene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
1,2-Dichlorobenzene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
1,3-Dichlorobenzene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
1,4-Dichlorobenzene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2,4,5-Trichlorophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2,4,6-Trichlorophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2,4-Dichlorophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2,4-Dimethylphenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2,4-Dinitrophenol	11000 U	5400 U	NA	5400 U	5600 U	5500 U	5300 U	5400 U	5200 U
2,4-Dinitrotoluene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2,6-Dinitrotoluene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2-Chloronaphthalene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2-Chlorophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2-Methylnaphthalene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2-Methylphenol (o-Cresol)	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2-Nitroaniline	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
2-Nitrophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
3,3'-Dichlorobenzidine	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
3-Nitroaniline	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
4,6-Dinitro-o-cresol	1100 U	540 U	NA	540 U	560 U	550 U	530 U	540 U	520 U
4-Bromophenyl-phenylether	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
4-Chloro-3-methylphenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-150-SW-E 10/12/98	E-180-SW-W 10/12/98	E-180-SW-W2 11/4/98	E-200-B 10/12/98	E-210-SW-E 10/13/98	E-240-SW-W 10/13/98	E-250-B 10/13/98	E-270-SW-E 10/13/98	E-30-SW-N 10/16/98
4-Chloroaniline	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
4-Chlorophenyl-phenylether	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
4-Methylphenol {p-Cresol}	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
4-Nitroaniline	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
4-Nitrophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Acenaphthene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Acenaphthylene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Anthracene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Benzo(a)anthracene	530 U	270 U	NA	240 J	280 U	270 U	270 U	270 U	260 U
Benzo(a)pyrene	530 U	270 U	NA	290	280 U	270 U	270 U	270 U	260 U
Benzo(b)fluoranthene	530 U	270 U	NA	350	180 J	270 U	270 U	270 U	260 U
Benzo(ghi)perylene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Benzo(k)fluoranthene	530 U	270 U	NA	410	160 J	270 U	270 U	270 U	260 U
bis(2-Chloroethoxy)methane	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
bis(2-Chloroethyl)ether	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
bis(2-chloroisopropyl)ether	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
bis(2-Ethylhexyl)phthalate	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Butylbenzyl phthalate	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Chrysene	530 U	270 U	NA	280	150 J	270 U	270 U	270 U	260 U
Di-n-butyl phthalate	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Di-n-octyl phthalate	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Dibenzo(a,h)anthracene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Dibenzofuran	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Diethylphthalate	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Dimethylphthalate	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Fluoranthene	530 U	270 U	NA	370	280 U	160 J	270 U	270 U	260 U
Fluorene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Hexachloro-1,3-butadiene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Hexachlorobenzene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Hexachlorocyclopentadiene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-150-SW-E 10/12/98	E-180-SW-W 10/12/98	E-180-SW-W2 11/4/98	E-200-B 10/12/98	E-210-SW-E 10/13/98	E-240-SW-W 10/13/98	E-250-B 10/13/98	E-270-SW-E 10/13/98	E-30-SW-N 10/16/98
Hexachloroethane	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Indeno(1,2,3-cd)pyrene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Isophorone	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
N-Nitrosodi-n-propylamine	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
N-Nitrosodiphenylamine	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Naphthalene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Nitrobenzene	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Pentachlorophenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Phenanthrene	530 U	270 U	NA	160 J	280 U	270 U	270 U	270 U	260 U
Phenol	530 U	270 U	NA	270 U	280 U	270 U	270 U	270 U	260 U
Pyrene	530 U	270 U	NA	370	280 U	150 J	270 U	270 U	260 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5.3	14	5.0 U	5.0 U	12.0	5.0 U	6.3	5.0 U
Arsenic	10 U	28	10 U	10 U	10 U	10 U	11	10 U	14
Barium	550	480	160	560	530	300	98	420	150
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.2	1.0 U	1 U	1.0 U	1.0 U	1.0 U	1.9	1.6	1.0 U
Calcium	7200	11000	4800	13000	5500	7800	2200	5000	2300
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	82	60	43	60	65	27	20 U	20 U	23
Iron	21000	22000	18000	20000	28000	24000	14000	17000	14000
Lead	340	260	110	140	550	76	12	28	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	280	470	320	440	580	450	410	610	110
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	11000	12000	10000	10000	12000	11000	9100	14000	12000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-150-SW-E 10/12/98	E-180-SW-W 10/12/98	E-180-SW-W2 11/4/98	E-200-B 10/12/98	E-210-SW-E 10/13/98	E-240-SW-W 10/13/98	E-250-B 10/13/98	E-270-SW-E 10/13/98	E-30-SW-N 10/16/98
Selenium	7.0 U	7.0 U	7 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
Silver	4.0 U	4.0 U	4 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	2 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	61	69	45	52	72	57	35	51	42
Zinc	130	520	180	140	180	370	32	43	26

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-300-B 10/13/98	E-300-SW-W 10/13/98	E-330-SW-E 10/13/98	E-350-B BDUP 10/13/98	E-350-B 10/13/98	E-360-SW-W 10/13/98	E-390-SW-E 10/13/98	E-400-B 10/13/98	E-400-B2 11/4/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
1,1,2,2-Tetrachloroethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
1,1,2-Trichloroethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
1,1-Dichloroethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
1,1-Dichloroethene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
1,2-Dichloroethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
1,2-Dichloropropane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
2-Butanone	210 U	240 U	240 U	250 U	270 U	1300 B	1200 B	1000 B	NA
2-Hexanone	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
4-Methyl-2-pentanone	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Acetone	1100	1300	240 U	250 U	270 U	490 B	400 B	440 B	NA
Benzene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Bromodichloromethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Bromoform	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Bromomethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Carbon disulfide	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Carbon tetrachloride	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Chlorobenzene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Chlorodibromomethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Chloroethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Chloroform	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Chloromethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
cis-1,2-Dichloroethene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
cis-1,3-Dichloropropene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Dichloromethane	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Ethylbenzene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
m,p-xylene	410 U	480 U	480 U	490 U	530 U	540 U	580 U	410 U	NA
o-xylene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Styrene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-300-B 10/13/98	E-300-SW-W 10/13/98	E-330-SW-E 10/13/98	E-350-B BDUP 10/13/98	E-350-B 10/13/98	E-360-SW-W 10/13/98	E-390-SW-E 10/13/98	E-400-B 10/13/98	E-400-B2 11/4/98
Tetrachloroethene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Toluene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
trans-1,2-Dichloroethene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
trans-1,3-Dichloropropene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Trichloroethene	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Vinyl chloride	210 U	240 U	240 U	250 U	270 U	270 U	290 U	210 U	NA
Compounds									
1,2,4-Trichlorobenzene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
1,2-Dichlorobenzene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
1,3-Dichlorobenzene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
1,4-Dichlorobenzene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2,4,5-Trichlorophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2,4,6-Trichlorophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2,4-Dichlorophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2,4-Dimethylphenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2,4-Dinitrophenol	5300 U	5400 U	5300 U	5300 U	5300 U	5400 U	6100 U	5200 U	NA
2,4-Dinitrotoluene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2,6-Dinitrotoluene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2-Chloronaphthalene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2-Chlorophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2-Methylnaphthalene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2-Methylphenol {o-Cresol}	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2-Nitroaniline	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
2-Nitrophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
3,3'-Dichlorobenzidine	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
3-Nitroaniline	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
4,6-Dinitro-o-cresol	530 U	540 U	530 U	530 U	530 U	540 U	610 U	520 U	NA
4-Bromophenyl-phenylether	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
4-Chloro-3-methylphenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-300-B 10/13/98	E-300-SW-W 10/13/98	E-330-SW-E 10/13/98	E-350-B BDUP 10/13/98	E-350-B 10/13/98	E-360-SW-W 10/13/98	E-390-SW-E 10/13/98	E-400-B 10/13/98	E-400-B2 11/4/98
4-Chloroaniline	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
4-Chlorophenyl-phenylether	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
4-Methylphenol {p-Cresol}	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
4-Nitroaniline	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
4-Nitrophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Acenaphthene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Acenaphthylene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Anthracene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Benzo(a)anthracene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Benzo(a)pyrene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Benzo(b)fluoranthene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Benzo(ghi)perylene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Benzo(k)fluoranthene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
bis(2-Chloroethoxy)methane	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
bis(2-Chloroethyl)ether	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
bis(2-chloroisopropyl)ether	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
bis(2-Ethylhexyl)phthalate	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Butylbenzyl phthalate	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Chrysene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Di-n-butyl phthalate	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Di-n-octyl phthalate	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Dibenzo(a,h)anthracene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Dibenzofuran	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Diethylphthalate	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Dimethylphthalate	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Fluoranthene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Fluorene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Hexachloro-1,3-butadiene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Hexachlorobenzene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Hexachlorocyclopentadiene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-300-B 10/13/98	E-300-SW-W 10/13/98	E-330-SW-E 10/13/98	E-350-B BDUP 10/13/98	E-350-B 10/13/98	E-360-SW-W 10/13/98	E-390-SW-E 10/13/98	E-400-B 10/13/98	E-400-B2 11/4/98
Hexachloroethane	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Indeno(1,2,3-cd)pyrene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Isophorone	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
N-Nitrosodi-n-propylamine	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
N-Nitrosodiphenylamine	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Naphthalene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Nitrobenzene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Pentachlorophenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Phenanthrene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Phenol	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Pyrene	260 U	270 U	270 U	260 U	270 U	270 U	300 U	260 U	NA
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5.0 U	5.0 U	5.0 U	5.3	5.0 U	5.0 U	5.0 U	5 U
Arsenic	10 U	10	10 U	10 U	10	10 U	16	930	40
Barium	120	640	150	160	140	180	220	140	150
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	3.8	2.1	1.0 U	1.0 U	1.0 U	2.3	1.0 U	1 U
Calcium	4000	6000	3600	6000	3600	3900	3400	1700	3600
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Iron	12000	15000	14000	13000	11000	17000	18000	13000	12000
Lead	10 U	18	27	10 U	10 U	88	10 U	10 U	17
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	480	570	530	500	290	430	610	80	390
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	9200	11000	10000	11000	8000	11000	8000	9000	9800

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-300-B 10/13/98	E-300-SW-W 10/13/98	E-330-SW-E 10/13/98	E-350-B BDUP 10/13/98	E-350-B 10/13/98	E-360-SW-W 10/13/98	E-390-SW-E 10/13/98	E-400-B 10/13/98	E-400-B2 11/4/98
Selenium	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7 U
Silver	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U
Vanadium	21	58	35	35	21	39	62	36	31
Zinc	22	46	26	24	28	36	35	33	36

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-420-SW-W 10/13/98	E-50-B 10/16/98	E-60-SW-W 9/29/98	E-90-SW-W 9/29/98	F'-00-B 10/20/98	F'-100-B 10/12/98	F'-120-SW-N 10/12/98	F'-30-SW-S 10/12/98	F'-50-B 10/12/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
1,1,2,2-Tetrachloroethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
1,1,2-Trichloroethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
1,1-Dichloroethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
1,1-Dichloroethene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
1,2-Dichloroethane	250 U	260 U	250 U	280 U	310 U	260 U	1700	190 U	230 U
1,2-Dichloropropane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
2-Butanone	1300 B	600 B	490 U	560 U	610 U	510 U	620 U	380 U	460 U
2-Hexanone	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
4-Methyl-2-pentanone	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Acetone	530 B	260 U	260 B	340 B	350 B	260 U	310 U	190 U	230 U
Benzene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Bromodichloromethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Bromoform	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Bromomethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Carbon disulfide	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Carbon tetrachloride	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Chlorobenzene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Chlorodibromomethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Chloroethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Chloroform	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Chloromethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
cis-1,2-Dichloroethene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
cis-1,3-Dichloropropene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Dichloromethane	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Ethylbenzene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
m,p-xylene	500 U	520 U	490 U	560 U	610 U	510 U	620 U	380 U	460 U
o-xylene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Styrene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-420-SW-W 10/13/98	E-50-B 10/16/98	E-60-SW-W 9/29/98	E-90-SW-W 9/29/98	F'-00-B 10/20/98	F'-100-B 10/12/98	F'-120-SW-N 10/12/98	F'-30-SW-S 10/12/98	F'-50-B 10/12/98
Tetrachloroethene	250 U	260 U	250 U	280 U	310 U	260 U	320	190 U	230 U
Toluene	250 U	260 U	250 U	280 U	420	390	340	190 U	230 U
trans-1,2-Dichloroethene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
trans-1,3-Dichloropropene	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Trichloroethene	250 U	260 U	250 U	280 U	310 U	260 U	510	190 U	230 U
Vinyl chloride	250 U	260 U	250 U	280 U	310 U	260 U	310 U	190 U	230 U
Compounds									
1,2,4-Trichlorobenzene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
1,2-Dichlorobenzene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
1,3-Dichlorobenzene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
1,4-Dichlorobenzene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2,4,5-Trichlorophenol	270 U	260 U	1000 U	290	280 U	270	200 J	460	620
2,4,6-Trichlorophenol	270 U	260 U	1000 U	270 U	280 U	200 J	290 U	280 U	220 J
2,4-Dichlorophenol	270 U	260 U	1000 U	270 U	280 U	610	290 U	280 U	710
2,4-Dimethylphenol	270 U	260 U	1000 U	270 U	280 U	270 U	500	280 U	270 U
2,4-Dinitrophenol	5500 U	5300 U	21000 U	5500 U	5600 U	5400 U	5900 U	5600 U	5400 U
2,4-Dinitrotoluene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2,6-Dinitrotoluene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2-Chloronaphthalene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2-Chlorophenol	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2-Methylnaphthalene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	210 J	270 U
2-Methylphenol (o-Cresol)	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2-Nitroaniline	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
2-Nitrophenol	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
3,3'-Dichlorobenzidine	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	320
3-Nitroaniline	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
4,6-Dinitro-o-cresol	550 U	530 U	2100 U	550 U	560 U	540 U	590 U	560 U	540 U
4-Bromophenyl-phenylether	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
4-Chloro-3-methylphenol	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-420-SW-W 10/13/98	E-50-B 10/16/98	E-60-SW-W 9/29/98	E-90-SW-W 9/29/98	F'-00-B 10/20/98	F'-100-B 10/12/98	F'-120-SW-N 10/12/98	F'-30-SW-S 10/12/98	F'-50-B 10/12/98
4-Chloroaniline	270 U	260 U	1000 U	270 U	280 U	230 J	290 U	280 U	240 J
4-Chlorophenyl-phenylether	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
4-Methylphenol {p-Cresol}	270 U	260 U	1000 U	270 U	280 U	270 U	2400	280 U	270 U
4-Nitroaniline	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
4-Nitrophenol	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Acenaphthene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	880	270 U
Acenaphthylene	270 U	260 U	1000 U	180 J	280 U	270 U	290 U	280 U	270 U
Anthracene	270 U	260 U	1000 U	480	280 U	270 U	290 U	1500	270 U
Benzo(a)anthracene	270 U	200 J	1000 U	1200	280 U	270 U	350	5900 D	270 U
Benzo(a)pyrene	270 U	190 J	1000 U	1200	280 U	270 U	360	6300 D	270 U
Benzo(b)fluoranthene	270 U	230 J	1000 U	1600	280 U	270 U	290 U	4800 D	270 U
Benzo(ghi)perylene	270 U	260 U	1000 U	670	280 U	270 U	290 U	1600	270 U
Benzo(k)fluoranthene	270 U	210 J	1000 U	1200	280 U	270 U	290 U	8100 D	270 U
bis(2-Chloroethoxy)methane	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
bis(2-Chloroethyl)ether	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
bis(2-chloroisopropyl)ether	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
bis(2-Ethylhexyl)phthalate	270 U	260 U	1000 U	260 J	310	270 U	290 U	350	270 U
Butylbenzyl phthalate	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Chrysene	270 U	190 J	1000 U	1400	280 U	270 U	480	7800 D	270 U
Di-n-butyl phthalate	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Di-n-octyl phthalate	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Dibenzo(a,h)anthracene	270 U	260 U	1000 U	310	280 U	270 U	290 U	170 J	270 U
Dibenzofuran	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	610	270 U
Diethylphthalate	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Dimethylphthalate	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Fluoranthene	270 U	380	1000 U	2900	280 U	270 U	640	16000 D	150 J
Fluorene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	850	270 U
Hexachloro-1,3-butadiene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Hexachlorobenzene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Hexachlorocyclopentadiene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-420-SW-W 10/13/98	E-50-B 10/16/98	E-60-SW-W 9/29/98	E-90-SW-W 9/29/98	F'-00-B 10/20/98	F'-100-B 10/12/98	F'-120-SW-N 10/12/98	F'-30-SW-S 10/12/98	F'-50-B 10/12/98
Hexachloroethane	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Indeno(1,2,3-cd)pyrene	270 U	260 U	1000 U	710	280 U	270 U	290 U	2000	270 U
Isophorone	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
N-Nitrosodi-n-propylamine	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
N-Nitrosodiphenylamine	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Naphthalene	270 U	260 U	1000 U	270 U	340	1500	590	400	3000
Nitrobenzene	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Pentachlorophenol	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Phenanthrene	270 U	170 J	1000 U	1200	280 U	270 U	340	8500 D	180 J
Phenol	270 U	260 U	1000 U	270 U	280 U	270 U	290 U	280 U	270 U
Pyrene	270 U	450	1000 U	2600	280 U	270 U	1500	15000 D	270 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5.0 U	5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Arsenic	10 U	10 U	10 U	10 U	14	10 U	24	10 U	10 U
Barium	180	360	490	320	120	150	130	120	140
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	1.4	1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Calcium	3300	11000	9000	21000	3200	3300	3900	22000	1700
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	130	170	20 U	20 U	20 U	20 U	20 U
Copper	20 U	45	20 U	35	20 U	20 U	20 U	55	20 U
Iron	15000	20000	30000	30000	15000	12000	16000	17000	11000
Lead	34	110	10 U	61	17	17	28	170	33
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	310	180	380	450	570	180	570	540	30 U
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	10000	11000	14000	12000	8300	11000	10000	6700	12000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	E-420-SW-W 10/13/98	E-50-B 10/16/98	E-60-SW-W 9/29/98	E-90-SW-W 9/29/98	F'-00-B 10/20/98	F'-100-B 10/12/98	F'-120-SW-N 10/12/98	F'-30-SW-S 10/12/98	F'-50-B 10/12/98
Selenium	7.0 U	7.0 U	7 U	7 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
Silver	4.0 U	4.0 U	4 U	4 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	2 U	2 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	40	56	170	130	42	37	53	62	45
Zinc	51	70	37	150	35	35	100	210	17

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F'-60-SW-N 10/12/98	F'-90-SW-N 10/12/98	F-100-B 10/19/98	F-120-SW-S 10/19/98	F-150-B 10/19/98	F-150-SW-N 10/19/98	F-180-SW-S 10/20/98	F-30-SW-N 10/19/98	F-50-B 10/19/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
1,1,2,2-Tetrachloroethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
1,1,2-Trichloroethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
1,1-Dichloroethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
1,1-Dichloroethene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
1,2-Dichloroethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
1,2-Dichloropropane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
2-Butanone	520 U	550 U	560 B	530 U	530 U	450 U	610 U	350 B	260 U
2-Hexanone	260 U	280 U	280 U	280 B	260 U	220 U	310 U	310 U	260 U
4-Methyl-2-pentanone	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Acetone	260 U	280 U	280 U	410 B	320 B	360 B	310 U	660	260 U
Benzene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Bromodichloromethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Bromoform	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Bromomethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Carbon disulfide	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Carbon tetrachloride	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Chlorobenzene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Chlorodibromomethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Chloroethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Chloroform	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Chloromethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
cis-1,2-Dichloroethene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
cis-1,3-Dichloropropene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Dichloromethane	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Ethylbenzene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
m,p-xylene	520 U	550 U	560 U	530 U	530 U	450 U	610 U	620 U	530 U
o-xylene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Styrene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F'-60-SW-N 10/12/98	F'-90-SW-N 10/12/98	F-100-B 10/19/98	F-120-SW-S 10/19/98	F-150-B 10/19/98	F-150-SW-N 10/19/98	F-180-SW-S 10/20/98	F-30-SW-N 10/19/98	F-50-B 10/19/98
Tetrachloroethene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Toluene	1300	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
trans-1,2-Dichloroethene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
trans-1,3-Dichloropropene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Trichloroethene	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Vinyl chloride	260 U	280 U	280 U	260 U	260 U	220 U	310 U	310 U	260 U
Compounds									
1,2,4-Trichlorobenzene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
1,2-Dichlorobenzene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
1,3-Dichlorobenzene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
1,4-Dichlorobenzene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2,4,5-Trichlorophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2,4,6-Trichlorophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2,4-Dichlorophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2,4-Dimethylphenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2,4-Dinitrophenol	5400 U	5400 U	5300 U	5300 U	6300 U	5200 U	5300 U	5300 U	5300 U
2,4-Dinitrotoluene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2,6-Dinitrotoluene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2-Chloronaphthalene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2-Chlorophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2-Methylnaphthalene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2-Methylphenol {o-Cresol}	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2-Nitroaniline	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
2-Nitrophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
3,3'-Dichlorobenzidine	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
3-Nitroaniline	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
4,6-Dinitro-o-cresol	540 U	540 U	530 U	530 U	630 U	520 U	530 U	530 U	530 U
4-Bromophenyl-phenylether	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
4-Chloro-3-methylphenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F'-60-SW-N 10/12/98	F'-90-SW-N 10/12/98	F-100-B 10/19/98	F-120-SW-S 10/19/98	F-150-B 10/19/98	F-150-SW-N 10/19/98	F-180-SW-S 10/20/98	F-30-SW-N 10/19/98	F-50-B 10/19/98
4-Chloroaniline	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
4-Chlorophenyl-phenylether	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
4-Methylphenol {p-Cresol}	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
4-Nitroaniline	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
4-Nitrophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Acenaphthene	210 J	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Acenaphthylene	1600	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Anthracene	830	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Benzo(a)anthracene	8400 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Benzo(a)pyrene	9400 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Benzo(b)fluoranthene	6900 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Benzo(ghi)perylene	1700	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Benzo(k)fluoranthene	9800 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
bis(2-Chloroethoxy)methane	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
bis(2-Chloroethyl)ether	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
bis(2-chloroisopropyl)ether	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	410	260 U	320 U	260 U	270 U	270 U	260 U
Butylbenzyl phthalate	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Chrysene	10000 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Di-n-butyl phthalate	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Di-n-octyl phthalate	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Dibenzo(a,h)anthracene	250 J	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Dibenzofuran	180 J	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Diethylphthalate	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Dimethylphthalate	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Fluoranthene	15000 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Fluorene	420	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Hexachloro-1,3-butadiene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Hexachlorobenzene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Hexachlorocyclopentadiene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F'-60-SW-N 10/12/98	F'-90-SW-N 10/12/98	F-100-B 10/19/98	F-120-SW-S 10/19/98	F-150-B 10/19/98	F-150-SW-N 10/19/98	F-180-SW-S 10/20/98	F-30-SW-N 10/19/98	F-50-B 10/19/98
Hexachloroethane	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Indeno(1,2,3-cd)pyrene	2400	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Isophorone	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
N-Nitrosodi-n-propylamine	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
N-Nitrosodiphenylamine	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Naphthalene	190 J	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Nitrobenzene	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Pentachlorophenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Phenanthrene	2800	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Phenol	270 U	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Pyrene	18000 D	270 U	270 U	260 U	320 U	260 U	270 U	270 U	260 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.3	5.0 U	5.0 U
Arsenic	10 U	10	38	18	17	10 U	10 U	10 U	15
Barium	140	150	110	140	130	100	150	110	140
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Calcium	3100	2800	2600	2800	2700	1800	5500	4500	2500
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	20 U	20 U	20 U	20 U	22	20 U	20 U
Iron	14000	11000	14000	11000	6300	12000	16000	15000	13000
Lead	72	10 U	110	10 U	14	12	35	19	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	340	87	30 U	120	30 U	30 U	630	340	350
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	8700	8700	11000	11000	8500	8000	11000	10000	9400

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F'-60-SW-N 10/12/98	F'-90-SW-N 10/12/98	F-100-B 10/19/98	F-120-SW-S 10/19/98	F-150-B 10/19/98	F-150-SW-N 10/19/98	F-180-SW-S 10/20/98	F-30-SW-N 10/19/98	F-50-B 10/19/98
Selenium	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
Silver	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	38	36	48	29	38	39	54	38	40
Zinc	100	30	17	16	11 U	11 U	50	26	21

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F-60-SW-N BDUP 10/19/98	F-60-SW-N 10/19/98	F-90-SW-S 10/19/98	FB-01 9/15/98	FB-02 9/15/98	FB-03 9/15/98	FB-04 9/15/98	Flash Pit-11-B 3/11/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
1,1,2,2-Tetrachloroethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
1,1,2-Trichloroethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
1,1-Dichloroethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
1,1-Dichloroethene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
1,2-Dichloroethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
1,2-Dichloropropane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
2-Butanone	370 U	490 U	560 U	310 U	240 U	240 U	320 U	360 U
2-Hexanone	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
4-Methyl-2-pentanone	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Acetone	210 B	310 B	360 B	1400 B	5000 B	1100 B	1600 B	910 B
Benzene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Bromodichloromethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Bromoform	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Bromomethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Carbon disulfide	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Carbon tetrachloride	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Chlorobenzene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Chlorodibromomethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Chloroethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Chloroform	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Chloromethane	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
cis-1,2-Dichloroethene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
cis-1,3-Dichloropropene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Dichloromethane	190 U	240 U	280 U	850 B	2000 B	750 B	1300 B	360 U
Ethylbenzene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
m,p-xylene	370 U	490 U	560 U	630 U	480 U	470 U	640 U	710 U
o-xylene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Styrene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F-60-SW-N BDUP 10/19/98	F-60-SW-N 10/19/98	F-90-SW-S 10/19/98	FB-01 9/15/98	FB-02 9/15/98	FB-03 9/15/98	FB-04 9/15/98	Flash Pit-11-B 3/11/99
Tetrachloroethene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Toluene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
trans-1,2-Dichloroethene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
trans-1,3-Dichloropropene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Trichloroethene	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Vinyl chloride	190 U	240 U	280 U	310 U	240 U	240 U	320 U	360 U
Compounds								
1,2,4-Trichlorobenzene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
1,2-Dichlorobenzene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
1,3-Dichlorobenzene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
1,4-Dichlorobenzene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2,4,5-Trichlorophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	350
2,4,6-Trichlorophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2,4-Dichlorophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2,4-Dimethylphenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2,4-Dinitrophenol	5200 U	5300 U	5300 U	5300 U	5200 U	5200 U	5300 U	5400 U
2,4-Dinitrotoluene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2,6-Dinitrotoluene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2-Chloronaphthalene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2-Chlorophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2-Methylnaphthalene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2-Methylphenol (o-Cresol)	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2-Nitroaniline	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
2-Nitrophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
3,3'-Dichlorobenzidine	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
3-Nitroaniline	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
4,6-Dinitro-o-cresol	520 U	530 U	530 U	530 U	520 U	520 U	530 U	540 U
4-Bromophenyl-phenylether	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
4-Chloro-3-methylphenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F-60-SW-N BDUP 10/19/98	F-60-SW-N 10/19/98	F-90-SW-S 10/19/98	FB-01 9/15/98	FB-02 9/15/98	FB-03 9/15/98	FB-04 9/15/98	Flash Pit-11-B 3/11/99
4-Chloroaniline	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
4-Chlorophenyl-phenylether	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
4-Methylphenol {p-Cresol}	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
4-Nitroaniline	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
4-Nitrophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Acenaphthene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Acenaphthylene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Anthracene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Benzo(a)anthracene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Benzo(a)pyrene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Benzo(b)fluoranthene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Benzo(ghi)perylene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Benzo(k)fluoranthene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
bis(2-Chloroethoxy)methane	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
bis(2-Chloroethyl)ether	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
bis(2-chloroisopropyl)ether	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
bis(2-Ethylhexyl)phthalate	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Butylbenzyl phthalate	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Chrysene	260 U	150 J	260 U	260 U	260 U	260 U	260 U	270 U
Di-n-butyl phthalate	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Di-n-octyl phthalate	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Dibenzo(a,h)anthracene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Dibenzofuran	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Diethylphthalate	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Dimethylphthalate	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Fluoranthene	260 U	140 J	260 U	260 U	260 U	260 U	260 U	270 U
Fluorene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Hexachloro-1,3-butadiene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Hexachlorobenzene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Hexachlorocyclopentadiene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F-60-SW-N BDUP 10/19/98	F-60-SW-N 10/19/98	F-90-SW-S 10/19/98	FB-01 9/15/98	FB-02 9/15/98	FB-03 9/15/98	FB-04 9/15/98	Flash Pit-11-B 3/11/99
Hexachloroethane	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Indeno(1,2,3-cd)pyrene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Isophorone	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
N-Nitrosodi-n-propylamine	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
N-Nitrosodiphenylamine	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Naphthalene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Nitrobenzene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Pentachlorophenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Phenanthrene	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Phenol	260 U	260 U	260 U	260 U	260 U	260 U	260 U	270 U
Pyrene	260 U	240 J	260 U	260 U	260 U	260 U	260 U	270 U
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5.0 U	5.0 U	5 U	5 U	5 U	5 U	5 U
Arsenic	22	10 U	13	10 U	10 U	10 U	12	10 U
Barium	110	110	110	160	140	160	160	100
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	1.0 U	1.0 U	5 U	5 U	5 U	5 U	1 U
Calcium	2900	3100	3100	4300	2500	2700	3500	9700
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	180	120	130	120	20 U
Copper	24	20 U	20 U	20 U	20 U	20 U	20	20 U
Iron	14000	14000	13000	19000	18000	21000	21000	13000
Lead	40	52	10 U	11	10 U	10 U	12	36
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	510	300	310	750	580	390	1200	460
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	8900	8700	9500	13000	18000	17000	16000	8200

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	F-60-SW-N BDUP 10/19/98	F-60-SW-N 10/19/98	F-90-SW-S 10/19/98	FB-01 9/15/98	FB-02 9/15/98	FB-03 9/15/98	FB-04 9/15/98	Flash Pit-11-B 3/11/99
Selenium	7.0 U	7.0 U	7.0 U	7 U	7 U	7 U	7 U	7 U
Silver	4.0 U	4.0 U	4.0 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	2.0 U	20 U	20 U	20 U	20 U	2 U
Vanadium	34	36	36	120	62	86	99	34
Zinc	42	38	16	38	24	28	100	63

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Flash Pit-11-SW-E 3/11/99	Flash Pit-11-SW-N 3/11/99	Flash Pit-11-SW-S 3/11/99	Flash Pit-11-SW-W 3/11/99	FSW-E 9/16/98	FSW-S 9/16/98	FSW-W 9/16/98
Volatile Organic Compounds							
1,1,1-Trichloroethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
1,1,2,2-Tetrachloroethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
1,1,2-Trichloroethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
1,1-Dichloroethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
1,1-Dichloroethene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
1,2-Dichloroethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
1,2-Dichloropropane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
2-Butanone	320 U	230 U	300 U	330 U	580 U	540 U	530 U
2-Hexanone	320 U	230 U	300 U	330 U	290 U	270 U	260 U
4-Methyl-2-pentanone	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Acetone	840 B	640 B	790 B	560 B	550 B	420 B	410 B
Benzene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Bromodichloromethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Bromoform	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Bromomethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Carbon disulfide	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Carbon tetrachloride	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Chlorobenzene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Chlorodibromomethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Chloroethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Chloroform	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Chloromethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
cis-1,2-Dichloroethene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
cis-1,3-Dichloropropene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Dichloromethane	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Ethylbenzene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
m,p-xylene	650 U	460 U	600 U	670 U	580 U	540 U	530 U
o-xylene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Styrene	320 U	230 U	300 U	330 U	290 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Flash Pit-11-SW-E 3/11/99	Flash Pit-11-SW-N 3/11/99	Flash Pit-11-SW-S 3/11/99	Flash Pit-11-SW-W 3/11/99	FSW-E 9/16/98	FSW-S 9/16/98	FSW-W 9/16/98
Tetrachloroethene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Toluene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
trans-1,2-Dichloroethene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
trans-1,3-Dichloropropene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Trichloroethene	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Vinyl chloride	320 U	230 U	300 U	330 U	290 U	270 U	260 U
Compounds							
1,2,4-Trichlorobenzene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
1,2-Dichlorobenzene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
1,3-Dichlorobenzene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
1,4-Dichlorobenzene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	270 U	270 U	170 J	270 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2,4-Dichlorophenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2,4-Dimethylphenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2,4-Dinitrophenol	5400 U	5400 U	5400 U	5300 U	5300 U	5300 U	5400 U
2,4-Dinitrotoluene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2,6-Dinitrotoluene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2-Chloronaphthalene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2-Chlorophenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2-Methylnaphthalene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2-Methylphenol {o-Cresol}	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2-Nitroaniline	270 U	270 U	270 U	270 U	270 U	270 U	270 U
2-Nitrophenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	270 U	270 U	270 U	270 U	270 U	270 U	270 U
3-Nitroaniline	270 U	270 U	270 U	270 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	540 U	540 U	540 U	530 U	530 U	530 U	540 U
4-Bromophenyl-phenylether	270 U	270 U	270 U	270 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Flash Pit-11-SW-E 3/11/99	Flash Pit-11-SW-N 3/11/99	Flash Pit-11-SW-S 3/11/99	Flash Pit-11-SW-W 3/11/99	FSW-E 9/16/98	FSW-S 9/16/98	FSW-W 9/16/98
4-Chloroaniline	270 U	270 U	270 U	270 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	270 U	270 U	270 U	270 U	270 U	270 U	270 U
4-Methylphenol {p-Cresol}	270 U	270 U	270 U	270 U	270 U	270 U	270 U
4-Nitroaniline	270 U	270 U	270 U	270 U	270 U	270 U	270 U
4-Nitrophenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Acenaphthene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Acenaphthylene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Anthracene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Benzo(a)anthracene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Benzo(a)pyrene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Benzo(b)fluoranthene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Benzo(ghi)perylene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Benzo(k)fluoranthene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
bis(2-Chloroethoxy)methane	270 U	270 U	270 U	270 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	270 U	270 U	270 U	270 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	270 U	270 U	270 U	270 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	270 U	150 J	270 U	270 U	270 U
Butylbenzyl phthalate	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Chrysene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Di-n-butyl phthalate	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Di-n-octyl phthalate	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Dibenzofuran	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Diethylphthalate	270 U	270 U	270 U	270 U	150 J	270 U	270 U
Dimethylphthalate	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Fluoranthene	270 U	270 U	270 U	180 J	270 U	270 U	270 U
Fluorene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Hexachloro-1,3-butadiene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Hexachlorobenzene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	270 U	270 U	270 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Flash Pit-11-SW-E 3/11/99	Flash Pit-11-SW-N 3/11/99	Flash Pit-11-SW-S 3/11/99	Flash Pit-11-SW-W 3/11/99	FSW-E 9/16/98	FSW-S 9/16/98	FSW-W 9/16/98
Hexachloroethane	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Isophorone	270 U	270 U	270 U	270 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	270 U	270 U	270 U	270 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Naphthalene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Nitrobenzene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Pentachlorophenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Phenanthrene	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Phenol	270 U	270 U	270 U	270 U	270 U	270 U	270 U
Pyrene	270 U	270 U	270 U	140 J	270 U	270 U	270 U
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	15	16	10 U	10 U	10 U	10 U
Barium	96	88	110	89	150	160	180
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	2	2.1	1.7	2.1
Calcium	2700	4400	10000	10000	2800	3300	5600
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	150	110	120
Copper	20 U	20 U	20 U	28	23	20 U	51
Iron	9600	11000	12000	14000	2200	17000	24000
Lead	10 U	10 U	18	42	14	10 U	27
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	310	360	480	540	340	1100	3400
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	5900	9300	7700	8300	17000	16000	16000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Flash Pit-11-SW-E 3/11/99	Flash Pit-11-SW-N 3/11/99	Flash Pit-11-SW-S 3/11/99	Flash Pit-11-SW-W 3/11/99	FSW-E 9/16/98	FSW-S 9/16/98	FSW-W 9/16/98
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	26	37	37	28	88	82	120
Zinc	12	29	63	87	62	100	120

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G''''-100-B 10/21/98	G''''-120-SW-S 10/21/98	G''''-150-B 10/21/98	G''''-150-SW-N 10/21/98	G''''-30-SW-N 10/21/98	G''''-50-B 10/21/98	G''''-60-SW-S 10/21/98	G''''-90-SW-S 10/21/98	G'-145-B 9/17/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
1,1,2,2-Tetrachloroethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
1,1,2-Trichloroethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
1,1-Dichloroethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
1,1-Dichloroethene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
1,2-Dichloroethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
1,2-Dichloropropane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
2-Butanone	540 U	540 U	530 U	460 U	250 U	570 U	570 U	540 U	860 U
2-Hexanone	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
4-Methyl-2-pentanone	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Acetone	280 B	300 B	260 U	230 U	280 B	450 B	330 B	320 B	1100 B
Benzene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Bromodichloromethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Bromoform	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Bromomethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Carbon disulfide	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Carbon tetrachloride	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Chlorobenzene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Chlorodibromomethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Chloroethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Chloroform	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Chloromethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
cis-1,2-Dichloroethene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
cis-1,3-Dichloropropene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Dichloromethane	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Ethylbenzene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
m,p-xylene	540 U	540 U	530 U	460 U	500 U	570 U	570 U	540 U	860 U
o-xylene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Styrene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G''''-100-B 10/21/98	G''''-120-SW-S 10/21/98	G''''-150-B 10/21/98	G''''-150-SW-N 10/21/98	G''''-30-SW-N 10/21/98	G''''-50-B 10/21/98	G''''-60-SW-S 10/21/98	G''''-90-SW-S 10/21/98	G'-145-B 9/17/98
Tetrachloroethene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Toluene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	5200
trans-1,2-Dichloroethene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
trans-1,3-Dichloropropene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Trichloroethene	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Vinyl chloride	270 U	270 U	260 U	230 U	250 U	280 U	280 U	270 U	430 U
Compounds									
1,2,4-Trichlorobenzene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
1,2-Dichlorobenzene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
1,3-Dichlorobenzene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
1,4-Dichlorobenzene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2,4,5-Trichlorophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2,4,6-Trichlorophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2,4-Dichlorophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2,4-Dimethylphenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2,4-Dinitrophenol	5400 U	5300 U	110000 UD	5800 U	5200 U	5400 U	5500 U	5300 U	5700 U
2,4-Dinitrotoluene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2,6-Dinitrotoluene	270 U	270 U	5600 UD	290 U	260 U	310	270 U	270 U	290 U
2-Chloronaphthalene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2-Chlorophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2-Methylnaphthalene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2-Methylphenol (o-Cresol)	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2-Nitroaniline	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
2-Nitrophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
3,3'-Dichlorobenzidine	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
3-Nitroaniline	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
4,6-Dinitro-o-cresol	540 U	530 U	11000 UD	580 U	520 U	540 U	550 U	530 U	570 U
4-Bromophenyl-phenylether	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
4-Chloro-3-methylphenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G''''-100-B 10/21/98	G''''-120-SW-S 10/21/98	G''''-150-B 10/21/98	G''''-150-SW-N 10/21/98	G''''-30-SW-N 10/21/98	G''''-50-B 10/21/98	G''''-60-SW-S 10/21/98	G''''-90-SW-S 10/21/98	G'-145-B 9/17/98
4-Chloroaniline	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
4-Chlorophenyl-phenylether	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
4-Methylphenol (p-Cresol)	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
4-Nitroaniline	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
4-Nitrophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Acenaphthene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Acenaphthylene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Anthracene	270 U	270 U	14000 D	290 J	260 U	270 U	270 U	270 U	290 U
Benzo(a)anthracene	270 U	270 U	12000 D	750	260 U	270 U	270 U	270 U	290 U
Benzo(a)pyrene	270 U	150 J	12000 D	750	260 U	270 U	270 U	270 U	290 U
Benzo(b)fluoranthene	270 U	270 U	20000 D	690	260 U	270 U	140 J	270 U	290 U
Benzo(ghi)perylene	270 U	270 U	5600 UD	320	260 U	270 U	270 U	270 U	290 U
Benzo(k)fluoranthene	270 U	270 U	5600 UD	700	260 U	270 U	270 U	270 U	290 U
bis(2-Chloroethoxy)methane	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
bis(2-Chloroethyl)ether	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
bis(2-chloroisopropyl)ether	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	5600 UD	290 U	260 U	320	270 U	270 U	290 U
Butylbenzyl phthalate	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Chrysene	270 U	150 J	15000 D	790	260 U	270 U	160 J	270 U	290 U
Di-n-butyl phthalate	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Di-n-octyl phthalate	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Dibenzo(a,h)anthracene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Dibenzofuran	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Diethylphthalate	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Dimethylphthalate	270 U	270 U	5600 UD	290 U	260 U	700	270 U	270 U	290 U
Fluoranthene	270 U	240 J	44000 D	2700	260 U	270 U	300	270 U	290 U
Fluorene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Hexachloro-1,3-butadiene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Hexachlorobenzene	270 U	270 U	5600 UD	250 J	260 U	270 U	270 U	270 U	290 U
Hexachlorocyclopentadiene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G''''-100-B 10/21/98	G''''-120-SW-S 10/21/98	G''''-150-B 10/21/98	G''''-150-SW-N 10/21/98	G''''-30-SW-N 10/21/98	G''''-50-B 10/21/98	G''''-60-SW-S 10/21/98	G''''-90-SW-S 10/21/98	G'-145-B 9/17/98
Hexachloroethane	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	5600 UD	310	260 U	270 U	270 U	270 U	290 U
Isophorone	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
N-Nitrosodi-n-propylamine	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
N-Nitrosodiphenylamine	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Naphthalene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Nitrobenzene	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Pentachlorophenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Phenanthrene	270 U	270 U	42000 D	1600	260 U	270 U	270 U	270 U	290 U
Phenol	270 U	270 U	5600 UD	290 U	260 U	270 U	270 U	270 U	290 U
Pyrene	270 U	230 J	49000 D	2800	260 U	270 U	320	270 U	290 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	7.9	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	13	160	10 U	15	10 U
Barium	88	140	160	140	120	130	130	140	210
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	1 U	1.5	1 U	1.1	1 U	1 U
Calcium	2700	6000	5400	4100	1800	2900	8300	2500	3300
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	39	24	20 U	20 U	23	21	20 U	20 U
Iron	16000	17000	16000	15000	12000	16000	17000	15000	16000
Lead	10 U	37	71	55	10 U	17	45	10 U	36
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	440	640	510	380	330	290	590	480	480
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Potassium	11000	11000	8000	7900	9600	9900	9800	8100	6600

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table K-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G''''-100-B 10/21/98	G''''-120-SW-S 10/21/98	G''''-150-B 10/21/98	G''''-150-SW-N 10/21/98	G''''-30-SW-N 10/21/98	G''''-50-B 10/21/98	G''''-60-SW-S 10/21/98	G''''-90-SW-S 10/21/98	G'-145-B 9/17/98
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	8	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	45	29	53	36	34	35	42	31	36
Zinc	22	71	86	39	13	45	74	21	130

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table A-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-145-SW 9/17/98
Volatile Organic Compounds	
1,1,1-Trichloroethane	350 U
1,1,2,2-Tetrachloroethane	350 U
1,1,2-Trichloroethane	350 U
1,1-Dichloroethane	350 U
1,1-Dichloroethene	350 U
1,2-Dichloroethane	350 U
1,2-Dichloropropane	350 U
2-Butanone	710 U
2-Hexanone	350 U
4-Methyl-2-pentanone	350 U
Acetone	900 B
Benzene	350 U
Bromodichloromethane	350 U
Bromoform	350 U
Bromomethane	350 U
Carbon disulfide	350 U
Carbon tetrachloride	350 U
Chlorobenzene	350 U
Chlorodibromomethane	350 U
Chloroethane	350 U
Chloroform	350 U
Chloromethane	350 U
cis-1,2-Dichloroethene	350 U
cis-1,3-Dichloropropene	350 U
Dichloromethane	350 U
Ethylbenzene	350 U
m,p-xylene	710 U
o-xylene	350 U
Styrene	350 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-145-SW 9/17/98
Tetrachloroethene	350 U
Toluene	400
trans-1,2-Dichloroethene	350 U
trans-1,3-Dichloropropene	350 U
Trichloroethene	350 U
Vinyl chloride	350 U
Compounds	
1,2,4-Trichlorobenzene	290 U
1,2-Dichlorobenzene	290 U
1,3-Dichlorobenzene	290 U
1,4-Dichlorobenzene	290 U
2,4,5-Trichlorophenol	170 J
2,4,6-Trichlorophenol	290 U
2,4-Dichlorophenol	290 U
2,4-Dimethylphenol	290 U
2,4-Dinitrophenol	5800 U
2,4-Dinitrotoluene	290 U
2,6-Dinitrotoluene	290 U
2-Chloronaphthalene	290 U
2-Chlorophenol	290 U
2-Methylnaphthalene	290 U
2-Methylphenol (o-Cresol)	290 U
2-Nitroaniline	290 U
2-Nitrophenol	290 U
3,3'-Dichlorobenzidine	290 U
3-Nitroaniline	290 U
4,6-Dinitro-o-cresol	580 U
4-Bromophenyl-phenylether	290 U
4-Chloro-3-methylphenol	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-145-SW 9/17/98
4-Chloroaniline	290 U
4-Chlorophenyl-phenylether	290 U
4-Methylphenol {p-Cresol}	290 U
4-Nitroaniline	290 U
4-Nitrophenol	290 U
Acenaphthene	290 U
Acenaphthylene	290 U
Anthracene	290 U
Benzo(a)anthracene	290 U
Benzo(a)pyrene	290 U
Benzo(b)fluoranthene	290 U
Benzo(ghi)perylene	290 U
Benzo(k)fluoranthene	290 U
bis(2-Chloroethoxy)methane	290 U
bis(2-Chloroethyl)ether	290 U
bis(2-chloroisopropyl)ether	290 U
bis(2-Ethylhexyl)phthalate	290 U
Butylbenzyl phthalate	290 U
Chrysene	290 U
Di-n-butyl phthalate	290 U
Di-n-octyl phthalate	290 U
Dibenzo(a,h)anthracene	290 U
Dibenzofuran	290 U
Diethylphthalate	290 U
Dimethylphthalate	290 U
Fluoranthene	290 U
Fluorene	290 U
Hexachloro-1,3-butadiene	290 U
Hexachlorobenzene	290 U
Hexachlorocyclopentadiene	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-145-SW 9/17/98
Hexachloroethane	290 U
Indeno(1,2,3-cd)pyrene	290 U
Isophorone	290 U
N-Nitrosodi-n-propylamine	290 U
N-Nitrosodiphenylamine	290 U
Naphthalene	290 U
Nitrobenzene	290 U
Pentachlorophenol	290 U
Phenanthrene	290 U
Phenol	290 U
Pyrene	290 U
Metals	
Aluminum	NA
Antimony	5 U
Arsenic	15
Barium	180
Beryllium	NA
Cadmium	1 U
Calcium	4900
Chromium	55 U
Cobalt	20 U
Copper	20 U
Iron	16000
Lead	17
Magnesium	NA
Manganese	420
Mercury	10 U
Nickel	60 U
Potassium	7500

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-145-SW 9/17/98
Selenium	7 U
Silver	4 U
Sodium	NA
Thallium	2 U
Vanadium	49
Zinc	110

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		G'-165-B 10/15/98	G'-170-SW-S 10/15/98	G'-200-SW-N 10/15/98	G'-211-B 10/15/98	G'-25-B 9/17/98	G'-25-SW 9/17/98	G'-292-B 10/16/98	G'-310-SW-S 10/16/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
1,1,2,2-Tetrachloroethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
1,1,2-Trichloroethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
1,1-Dichloroethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
1,1-Dichloroethene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
1,2-Dichloroethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
1,2-Dichloropropane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
2-Butanone	ug/Kg	490 U	510 U	560 U	470 U	570 U	680 U	500 U	510 U
2-Hexanone	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
4-Methyl-2-pentanone	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Acetone	ug/Kg	250 U	660 B	500 B	430 B	440 B	360 B	440 B	550 B
Benzene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Bromodichloromethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Bromoform	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Bromomethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Carbon disulfide	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Carbon tetrachloride	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Chlorobenzene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Chlorodibromomethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Chloroethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Chloroform	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Chloromethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
cis-1,2-Dichloroethene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
cis-1,3-Dichloropropene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Dichloromethane	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Ethylbenzene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
m,p-xylene	ug/Kg	490 U	510 U	560 U	470 U	570 U	680 U	500 U	510 U
o-xylene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Styrene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		G'-165-B 10/15/98	G'-170-SW-S 10/15/98	G'-200-SW-N 10/15/98	G'-211-B 10/15/98	G'-25-B 9/17/98	G'-25-SW 9/17/98	G'-292-B 10/16/98	G'-310-SW-S 10/16/98
Tetrachloroethene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Toluene	ug/Kg	250 U	260 U	280 U	230 U	1400	340 U	250 U	250 U
trans-1,2-Dichloroethene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
trans-1,3-Dichloropropene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Trichloroethene	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Vinyl chloride	ug/Kg	250 U	260 U	280 U	230 U	290 U	340 U	250 U	250 U
Compounds									
1,2,4-Trichlorobenzene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
1,2-Dichlorobenzene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
1,3-Dichlorobenzene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
1,4-Dichlorobenzene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2,4,5-Trichlorophenol	ug/Kg	270 U	270 U	270 U	260 U	2900	1500 U	270 U	270 U
2,4,6-Trichlorophenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2,4-Dichlorophenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2,4-Dimethylphenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2,4-Dinitrophenol	ug/Kg	5400 U	5400 U	5400 U	5300 U	55000 U	29000 U	5400 U	5400 U
2,4-Dinitrotoluene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2,6-Dinitrotoluene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2-Chloronaphthalene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2-Chlorophenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2-Methylnaphthalene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2-Methylphenol (o-Cresol)	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2-Nitroaniline	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
2-Nitrophenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
3,3'-Dichlorobenzidine	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
3-Nitroaniline	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
4,6-Dinitro-o-cresol	ug/Kg	540 U	540 U	540 U	530 U	5500 U	2900 U	540 U	540 U
4-Bromophenyl-phenylether	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
4-Chloro-3-methylphenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		G'-165-B 10/15/98	G'-170-SW-S 10/15/98	G'-200-SW-N 10/15/98	G'-211-B 10/15/98	G'-25-B 9/17/98	G'-25-SW 9/17/98	G'-292-B 10/16/98	G'-310-SW-S 10/16/98
4-Chloroaniline	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
4-Chlorophenyl-phenylether	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
4-Methylphenol {p-Cresol}	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
4-Nitroaniline	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
4-Nitrophenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Acenaphthene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Acenaphthylene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Anthracene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Benzo(a)anthracene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Benzo(a)pyrene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Benzo(b)fluoranthene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Benzo(ghi)perylene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Benzo(k)fluoranthene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
bis(2-Chloroethoxy)methane	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
bis(2-Chloroethyl)ether	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
bis(2-chloroisopropyl)ether	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	220 J	270 U
Butylbenzyl phthalate	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Chrysene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Di-n-butyl phthalate	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Di-n-octyl phthalate	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Dibenzo(a,h)anthracene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Dibenzofuran	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Diethylphthalate	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Dimethylphthalate	ug/Kg	270 U	150 J	270 U	260 U	2700 U	1500 U	270 U	270 U
Fluoranthene	ug/Kg	270 U	180 J	270 U	240 J	2700 U	1500 U	270 U	270 U
Fluorene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Hexachloro-1,3-butadiene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Hexachlorobenzene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Hexachlorocyclopentadiene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		G'-165-B 10/15/98	G'-170-SW-S 10/15/98	G'-200-SW-N 10/15/98	G'-211-B 10/15/98	G'-25-B 9/17/98	G'-25-SW 9/17/98	G'-292-B 10/16/98	G'-310-SW-S 10/16/98
Hexachloroethane	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Isophorone	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
N-Nitrosodi-n-propylamine	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
N-Nitrosodiphenylamine	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Naphthalene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Nitrobenzene	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Pentachlorophenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Phenanthrene	ug/Kg	270 U	270 U	270 U	160 J	2700 U	1500 U	270 U	270 U
Phenol	ug/Kg	270 U	270 U	270 U	260 U	2700 U	1500 U	270 U	270 U
Pyrene	ug/Kg	270 U	220 J	270 U	240 J	2700 U	1500 U	270 U	270 U
Metals									
Aluminum	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	mg/Kg	5.0 U	5.0 U	5.0 U	5.0 U	5 U	62	5.0 U	5.0 U
Arsenic	mg/Kg	17	10	11	16	10 U	10 U	10 U	18
Barium	mg/Kg	140	150	120	110	130	4600	86	100
Beryllium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/Kg	1.0 U	2.0	2.1	1.0 U	1 U	1.7	1.0 U	1.0 U
Calcium	mg/Kg	3000	3700	4100	8900	3000	9000	3200	2200
Chromium	mg/Kg	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	mg/Kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	mg/Kg	20 U	30	20	25	49	210	37	20 U
Hexavalent Chromium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/Kg	16000	15000	14000	14000	13000	29000	17000	16000
Lead	mg/Kg	21	33	12	18	450	4400	110	10 U
Magnesium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/Kg	530	1000	510	460	63	700	900	550
Mercury	mg/Kg	10 U	10 U	10 U	10 U	10 U	31	10 U	10 U
Nickel	mg/Kg	60 U	60 U	60 U	60 U	60 U	64	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		G'-165-B 10/15/98	G'-170-SW-S 10/15/98	G'-200-SW-N 10/15/98	G'-211-B 10/15/98	G'-25-B 9/17/98	G'-25-SW 9/17/98	G'-292-B 10/16/98	G'-310-SW-S 10/16/98
Potassium	mg/Kg	11000	9200	9800	8100	13000	10000	12000	11000
Selenium	mg/Kg	7.0 U	7.0 U	7.0 U	7.0 U	7 U	7 U	7.0 U	7.0 U
Silver	mg/Kg	4.0 U	4.0 U	4.0 U	4.0 U	4 U	4 U	4.0 U	4.0 U
Sodium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/Kg	2.0 U	2.0 U	2.0 U	2.0 U	2 U	4.7	2.0 U	2.0 U
Vanadium	mg/Kg	39	37	38	31	43	160	44	49
Zinc	mg/Kg	38	65	35	48	41	470	96	35

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-334-SW-N 10/16/98	G'-345-B 10/16/98	G'-42-Pipe 10/15/98	G'-45-B 9/17/98	G'-45-SW 9/17/98	G'-65-B 9/17/98	G'-65-SW 9/17/98	G'-95-B 9/17/98	G'-95-SW 9/17/98	G-100B 8/20/98	G-150B 8/20/98
Volatile Organic Compounds											
1,1,1-Trichloroethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
1,1,2,2-Tetrachloroethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
1,1,2-Trichloroethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
1,1-Dichloroethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
1,1-Dichloroethene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
1,2-Dichloroethane	220 U	280 U	540 U	250 U	270 U	310 U	300	390 U	290 U	270 U	300 U
1,2-Dichloropropane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
2-Butanone	450 U	500 B	1100 U	500 U	540 U	620 U	580 U	780 U	580 U	860 B	390 B
2-Hexanone	220 U	280 U	540 U	250 U	270 U	310 U	1500 B	390 U	290 U	270 U	300 U
4-Methyl-2-pentanone	220 U	280 U	540 U	250 U	270 U	310 U	520 B	390 U	290 U	270 U	300 U
Acetone	360 B	990	1300 B	410 B	420 B	330 B	820 B	890 B	730 B	1300 B	870 B
Benzene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Bromodichloromethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Bromoform	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Bromomethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Carbon disulfide	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Carbon tetrachloride	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Chlorobenzene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Chlorodibromomethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Chloroethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Chloroform	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Chloromethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
cis-1,2-Dichloroethene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
cis-1,3-Dichloropropene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Dichloromethane	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	980 B	770 B
Ethylbenzene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
m,p-xylene	450 U	550 U	1100 U	500 U	540 U	620 U	580 U	780 U	580 U	550 U	610 U
o-xylene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Styrene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-334-SW-N 10/16/98	G'-345-B 10/16/98	G'-42-Pipe 10/15/98	G'-45-B 9/17/98	G'-45-SW 9/17/98	G'-65-B 9/17/98	G'-65-SW 9/17/98	G'-95-B 9/17/98	G'-95-SW 9/17/98	G-100B 8/20/98	G-150B 8/20/98
Tetrachloroethene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Toluene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	460	270 U	340
trans-1,2-Dichloroethene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
trans-1,3-Dichloropropene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Trichloroethene	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Vinyl chloride	220 U	280 U	540 U	250 U	270 U	310 U	290 U	390 U	290 U	270 U	300 U
Compounds											
1,2,4-Trichlorobenzene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
1,2-Dichlorobenzene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
1,3-Dichlorobenzene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
1,4-Dichlorobenzene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2,4,5-Trichlorophenol	270 U	260 U	4300 U	280 U	270 U	270 U	500	270 U	270 U	260 U	280 U
2,4,6-Trichlorophenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2,4-Dichlorophenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2,4-Dimethylphenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2,4-Dinitrophenol	5300 U	5300 U	87000 U	5600 U	5300 U	5400 U	5200 U	5400 U	5400 U	5300 U	5600 U
2,4-Dinitrotoluene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2,6-Dinitrotoluene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2-Chloronaphthalene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2-Chlorophenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2-Methylnaphthalene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2-Methylphenol {o-Cresol}	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2-Nitroaniline	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
2-Nitrophenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
3,3'-Dichlorobenzidine	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
3-Nitroaniline	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
4,6-Dinitro-o-cresol	530 U	530 U	8700 U	560 U	530 U	540 U	520 U	540 U	540 U	530 U	560 U
4-Bromophenyl-phenylether	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
4-Chloro-3-methylphenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-334-SW-N 10/16/98	G'-345-B 10/16/98	G'-42-Pipe 10/15/98	G'-45-B 9/17/98	G'-45-SW 9/17/98	G'-65-B 9/17/98	G'-65-SW 9/17/98	G'-95-B 9/17/98	G'-95-SW 9/17/98	G-100B 8/20/98	G-150B 8/20/98
4-Chloroaniline	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
4-Chlorophenyl-phenylether	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
4-Methylphenol {p-Cresol}	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
4-Nitroaniline	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
4-Nitrophenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Acenaphthene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Acenaphthylene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Anthracene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Benzo(a)anthracene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Benzo(a)pyrene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Benzo(b)fluoranthene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	160 J	260 U	250 J
Benzo(ghi)perylene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Benzo(k)fluoranthene	270 U	260 U	2500 D	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
bis(2-Chloroethoxy)methane	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
bis(2-Chloroethyl)ether	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
bis(2-chloroisopropyl)ether	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
bis(2-Ethylhexyl)phthalate	270 U	260 U	32000 D	240 J	270 U	270 U	260 U	270 U	270 U	260 U	150 J
Butylbenzyl phthalate	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Chrysene	270 U	260 U	2400 D	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Di-n-butyl phthalate	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Di-n-octyl phthalate	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Dibenzo(a,h)anthracene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Dibenzofuran	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Diethylphthalate	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Dimethylphthalate	270 U	260 U	4300 U	280 U	170 J	550	260 U	320	270 U	260 U	280 U
Fluoranthene	270 U	260 U	3300 D	280 U	270 U	270 U	260 U	270 U	150 J	260 U	280 U
Fluorene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Hexachloro-1,3-butadiene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Hexachlorobenzene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Hexachlorocyclopentadiene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-334-SW-N 10/16/98	G'-345-B 10/16/98	G'-42-Pipe 10/15/98	G'-45-B 9/17/98	G'-45-SW 9/17/98	G'-65-B 9/17/98	G'-65-SW 9/17/98	G'-95-B 9/17/98	G'-95-SW 9/17/98	G-100B 8/20/98	G-150B 8/20/98
Hexachloroethane	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Indeno(1,2,3-cd)pyrene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Isophorone	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
N-Nitrosodi-n-propylamine	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
N-Nitrosodiphenylamine	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Naphthalene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Nitrobenzene	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Pentachlorophenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Phenanthrene	270 U	260 U	2600 D	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Phenol	270 U	260 U	4300 U	280 U	270 U	270 U	260 U	270 U	270 U	260 U	280 U
Pyrene	270 U	260 U	3200 D	280 U	270 U	270 U	260 U	270 U	270 U	260 U	330
Metals											
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0	5.0 U	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	12	12	30	10 U	10 U	10 U	10 U	10 U
Barium	150	99	92	150	130	140	130	180	140	110	140
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	1.0 U	16	1 U	1 U	1.9	1.2	1 U	1 U	1.5	1 U
Calcium	3700	3700	38000	5000	3900	1700	2900	4200	3500	1600	3000
Chromium	55 U	55 U	470	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	1900	22	22	20 U	20 U	20	20 U	20 U	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	15000	15000	230000	16000	14000	15000	14000	14000	11000	5800	13000
Lead	16	10 U	3400	32	21	10 U	19	30	22	38	44
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	440	440	1400	530	320	250	290	1200	1000	30 U	590
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	1500	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G'-334-SW-N 10/16/98	G'-345-B 10/16/98	G'-42-Pipe 10/15/98	G'-45-B 9/17/98	G'-45-SW 9/17/98	G'-65-B 9/17/98	G'-65-SW 9/17/98	G'-95-B 9/17/98	G'-95-SW 9/17/98	G-100B 8/20/98	G-150B 8/20/98
Potassium	12000	10000	3500	8900	8600	8800	8900	9200	7600	7500	11000
Selenium	7.0 U	7.0 U	7.0 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4.0 U	4.0 U	4.0 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	4.4	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	35	33	150	46	40	41	40	30	41	21	42
Zinc	25	23	8700	27	27	51	54	77	55	11 U	35

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-200B 8/20/98	G-230-SW-W 10/14/98	G-250-B 10/14/98	G-260-SW-E 10/14/98	G-290-SW-W 10/14/98	G-300-B 10/14/98	G-320-SW-E 10/14/98	G-350-B 10/14/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
1,1,2,2-Tetrachloroethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
1,1,2-Trichloroethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
1,1-Dichloroethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
1,1-Dichloroethene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
1,2-Dichloroethane	340	230 U	270 U	240 U	240 U	260 U	220 U	270 U
1,2-Dichloropropane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
2-Butanone	460 B	460 U	270 U	240 U	240 U	260 U	220 U	270 U
2-Hexanone	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
4-Methyl-2-pentanone	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Acetone	1400 B	230 U	280	240 U	240 U	260 U	220 U	270 U
Benzene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Bromodichloromethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Bromoform	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Bromomethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Carbon disulfide	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Carbon tetrachloride	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Chlorobenzene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Chlorodibromomethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Chloroethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Chloroform	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Chloromethane	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
cis-1,2-Dichloroethene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
cis-1,3-Dichloropropene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Dichloromethane	330 B	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Ethylbenzene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
m,p-xylene	660 U	460 U	530 U	490 U	480 U	530 U	450 U	540 U
o-xylene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Styrene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-200B 8/20/98	G-230-SW-W 10/14/98	G-250-B 10/14/98	G-260-SW-E 10/14/98	G-290-SW-W 10/14/98	G-300-B 10/14/98	G-320-SW-E 10/14/98	G-350-B 10/14/98
Tetrachloroethene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Toluene	1300	230 U	270 U	240 U	240 U	260 U	220 U	270 U
trans-1,2-Dichloroethene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
trans-1,3-Dichloropropene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Trichloroethene	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Vinyl chloride	330 U	230 U	270 U	240 U	240 U	260 U	220 U	270 U
Compounds								
1,2,4-Trichlorobenzene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
1,2-Dichlorobenzene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
1,3-Dichlorobenzene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
1,4-Dichlorobenzene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2,4,5-Trichlorophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2,4,6-Trichlorophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2,4-Dichlorophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2,4-Dimethylphenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2,4-Dinitrophenol	NA	5300 U	5300 U	5400 U	5300 U	5200 U	5300 U	5300 U
2,4-Dinitrotoluene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2,6-Dinitrotoluene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2-Chloronaphthalene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2-Chlorophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2-Methylnaphthalene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2-Methylphenol {o-Cresol}	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2-Nitroaniline	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
2-Nitrophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
3,3'-Dichlorobenzidine	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
3-Nitroaniline	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
4,6-Dinitro-o-cresol	NA	530 U	530 U	540 U	530 U	520 U	530 U	530 U
4-Bromophenyl-phenylether	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
4-Chloro-3-methylphenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-200B 8/20/98	G-230-SW-W 10/14/98	G-250-B 10/14/98	G-260-SW-E 10/14/98	G-290-SW-W 10/14/98	G-300-B 10/14/98	G-320-SW-E 10/14/98	G-350-B 10/14/98
4-Chloroaniline	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
4-Chlorophenyl-phenylether	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
4-Methylphenol {p-Cresol}	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
4-Nitroaniline	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
4-Nitrophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Acenaphthene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Acenaphthylene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Anthracene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Benzo(a)anthracene	NA	260 U	260 U	270 U	260 U	260 U	260 U	360
Benzo(a)pyrene	NA	260 U	260 U	270 U	260 U	260 U	260 U	440
Benzo(b)fluoranthene	NA	260 U	260 U	270 U	260 U	260 U	260 U	370
Benzo(ghi)perylene	NA	260 U	260 U	270 U	260 U	260 U	260 U	160 J
Benzo(k)fluoranthene	NA	260 U	260 U	270 U	260 U	260 U	260 U	450
bis(2-Chloroethoxy)methane	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
bis(2-Chloroethyl)ether	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
bis(2-chloroisopropyl)ether	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
bis(2-Ethylhexyl)phthalate	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Butylbenzyl phthalate	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Chrysene	NA	260 U	260 U	270 U	260 U	260 U	260 U	410
Di-n-butyl phthalate	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Di-n-octyl phthalate	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Dibenzo(a,h)anthracene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Dibenzofuran	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Diethylphthalate	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Dimethylphthalate	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Fluoranthene	NA	260 U	260 U	270 U	260 U	260 U	260 U	680
Fluorene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Hexachloro-1,3-butadiene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Hexachlorobenzene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Hexachlorocyclopentadiene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-200B 8/20/98	G-230-SW-W 10/14/98	G-250-B 10/14/98	G-260-SW-E 10/14/98	G-290-SW-W 10/14/98	G-300-B 10/14/98	G-320-SW-E 10/14/98	G-350-B 10/14/98
Hexachloroethane	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Indeno(1,2,3-cd)pyrene	NA	260 U	260 U	270 U	260 U	260 U	260 U	190 J
Isophorone	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
N-Nitrosodi-n-propylamine	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
N-Nitrosodiphenylamine	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Naphthalene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Nitrobenzene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Pentachlorophenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Phenanthrene	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Phenol	NA	260 U	260 U	270 U	260 U	260 U	260 U	270 U
Pyrene	NA	260 U	260 U	270 U	260 U	260 U	260 U	670
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Arsenic	10 U	10 U	10 U	18	10 U	21	17	31
Barium	130	180	140	140	130	140	130	130
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.5	1.1	2.2	1.0 U	1.8	1.0	1.0 U	1.0 U
Calcium	5800	3300	2400	2300	2900	2800	3100	12000
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	20 U	20 U	20 U	20 U	20 U	25
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	16000	14000	12000	13000	13000	14000	14000	17000
Lead	46	10 U	10 U	10 U	10 U	10 U	10 U	31
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	280	310	300	360	350	460	310	530
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-200B 8/20/98	G-230-SW-W 10/14/98	G-250-B 10/14/98	G-260-SW-E 10/14/98	G-290-SW-W 10/14/98	G-300-B 10/14/98	G-320-SW-E 10/14/98	G-350-B 10/14/98
Potassium	12000	9800	9500	10000	9200	9600	11000	11000
Selenium	7 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
Silver	4 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	60	39	23	38	35	36	35	43
Zinc	72	26	18	14	22	23	21	65

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-350-SW-W BDUP 10/14/98	G-350-SW-W 10/14/98	G-350-SW-W2 1/7/99	G-380-SW-E 10/14/98	G-400-B 10/14/98	G-410-SW-W 10/14/98	G-440-SW-E 10/14/98	G-450B 10/14/98
Volatile Organic Compounds								
1,1,1-Trichloroethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
1,1,2,2-Tetrachloroethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
1,1,2-Trichloroethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
1,1-Dichloroethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
1,1-Dichloroethene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
1,2-Dichloroethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
1,2-Dichloropropane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
2-Butanone	500 U	510 U	NA	240 U	230 U	230 U	260 U	250 U
2-Hexanone	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
4-Methyl-2-pentanone	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Acetone	280 B	380 B	NA	240 U	230 U	230 U	620	250 U
Benzene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Bromodichloromethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Bromoform	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Bromomethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Carbon disulfide	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Carbon tetrachloride	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Chlorobenzene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Chlorodibromomethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Chloroethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Chloroform	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Chloromethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
cis-1,2-Dichloroethene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
cis-1,3-Dichloropropene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Dichloromethane	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Ethylbenzene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
m,p-xylene	500 U	510 U	NA	480 U	460 U	470 U	530 U	500 U
o-xylene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Styrene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table --1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-350-SW-W BDUP 10/14/98	G-350-SW-W 10/14/98	G-350-SW-W2 1/7/99	G-380-SW-E 10/14/98	G-400-B 10/14/98	G-410-SW-W 10/14/98	G-440-SW-E 10/14/98	G-450B 10/14/98
Tetrachloroethene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Toluene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
trans-1,2-Dichloroethene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
trans-1,3-Dichloropropene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Trichloroethene	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Vinyl chloride	250 U	250 U	NA	240 U	230 U	230 U	260 U	250 U
Compounds								
1,2,4-Trichlorobenzene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
1,2-Dichlorobenzene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
1,3-Dichlorobenzene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
1,4-Dichlorobenzene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2,4,5-Trichlorophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2,4,6-Trichlorophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2,4-Dichlorophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2,4-Dimethylphenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2,4-Dinitrophenol	5200 U	5200 U	5300 U	5400 U	5400 U	5300 U	5500 U	5200 U
2,4-Dinitrotoluene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2,6-Dinitrotoluene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2-Chloronaphthalene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2-Chlorophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2-Methylnaphthalene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2-Methylphenol (o-Cresol)	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
2-Nitroaniline	260 U	260 U	270 U	270 U	270 U	270 U	220 J	260 U
2-Nitrophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
3,3'-Dichlorobenzidine	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
3-Nitroaniline	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
4,6-Dinitro-o-cresol	520 U	520 U	530 U	540 U	540 U	530 U	550 U	520 U
4-Bromophenyl-phenylether	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
4-Chloro-3-methylphenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-350-SW-W BDUP 10/14/98	G-350-SW-W 10/14/98	G-350-SW-W2 1/7/99	G-380-SW-E 10/14/98	G-400-B 10/14/98	G-410-SW-W 10/14/98	G-440-SW-E 10/14/98	G-450B 10/14/98
4-Chloroaniline	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
4-Chlorophenyl-phenylether	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
4-Methylphenol {p-Cresol}	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
4-Nitroaniline	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
4-Nitrophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Acenaphthene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Acenaphthylene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Anthracene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Benzo(a)anthracene	260 U	260 U	270 U	270 U	250 J	270 U	270 U	260 U
Benzo(a)pyrene	260 U	260 U	270 U	270 U	330	270 U	270 U	260 U
Benzo(b)fluoranthene	260 U	260 U	270 U	270 U	260 J	270 U	170 J	260 U
Benzo(ghi)perylene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Benzo(k)fluoranthene	260 U	260 U	270 U	270 U	380	270 U	190 J	260 U
bis(2-Chloroethoxy)methane	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
bis(2-Chloroethyl)ether	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
bis(2-chloroisopropyl)ether	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
bis(2-Ethylhexyl)phthalate	260 U	260 U	270 U	270 U	270 U	270 U	410	260 U
Butylbenzyl phthalate	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Chrysene	260 U	260 U	270 U	270 U	310	270 U	160 J	260 U
Di-n-butyl phthalate	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Di-n-octyl phthalate	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Dibenzo(a,h)anthracene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Dibenzofuran	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Diethylphthalate	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Dimethylphthalate	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Fluoranthene	260 U	260 U	270 U	270 U	500	270 U	240 J	260 U
Fluorene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Hexachloro-1,3-butadiene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Hexachlorobenzene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Hexachlorocyclopentadiene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-350-SW-W BDUP 10/14/98	G-350-SW-W 10/14/98	G-350-SW-W2 1/7/99	G-380-SW-E 10/14/98	G-400-B 10/14/98	G-410-SW-W 10/14/98	G-440-SW-E 10/14/98	G-450B 10/14/98
Hexachloroethane	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Indeno(1,2,3-cd)pyrene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Isophorone	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
N-Nitrosodi-n-propylamine	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
N-Nitrosodiphenylamine	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Naphthalene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Nitrobenzene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Pentachlorophenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Phenanthrene	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Phenol	260 U	260 U	270 U	270 U	270 U	270 U	270 U	260 U
Pyrene	260 U	260 U	270 U	270 U	510	270 U	230 J	260 U
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Arsenic	12	19	NA	13	12	15	10 U	23
Barium	110	140	NA	120	140	150	150	100
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	1.0 U	NA	1.0 U	1.0 U	2.1	1.0 U	1.0 U
Calcium	2800	2600	NA	2600	3000	2000	4000	2800
Chromium	55 U	55 U	NA	55 U	55 U	55 U	92	55 U
Cobalt	20 U	20 U	NA	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	NA	20 U	20 U	20 U	24	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	15000	15000	NA	15000	15000	15000	17000	13000
Lead	10 U	10 U	NA	10 U	34	10 U	120	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	600	530	NA	550	610	520	1300	500
Mercury	10 U	10 U	NA	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	NA	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-350-SW-W BDUP 10/14/98	G-350-SW-W 10/14/98	G-350-SW-W2 1/7/99	G-380-SW-E 10/14/98	G-400-B 10/14/98	G-410-SW-W 10/14/98	G-440-SW-E 10/14/98	G-450B 10/14/98
Potassium	11000	11000	NA	11000	13000	9400	10000	9500
Selenium	7.0 U	7.0 U	NA	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
Silver	4.0 U	4.0 U	NA	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	40	33	NA	36	42	38	51	31
Zinc	24	23	NA	17	17	22	72	22

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-470-SW-W 10/14/98	G-50B 8/20/98	Gmanhole 01 1/6/99	PIT-2-B 11/3/98	PIT-2-pipe 11/3/98	PIT-2-SW-E 11/3/98	PIT-2-SW-N 11/3/98	PIT-2-SW-S 11/3/98	PIT-2-SW-W 11/3/98
Volatile Organic Compounds									
1,1,1-Trichloroethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
1,1,2,2-Tetrachloroethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
1,1,2-Trichloroethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
1,1-Dichloroethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
1,1-Dichloroethene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
1,2-Dichloroethane	200 U	270 U	570	260 U	240 U	250 U	240 U	240 U	270 U
1,2-Dichloropropane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
2-Butanone	280 JB	340 B	520 B	460 B	510 B	390 B	510 B	500 B	500 B
2-Hexanone	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
4-Methyl-2-pentanone	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Acetone	250 B	550 B	260 U	260 U	240 U	250 U	240 U	250	270 U
Benzene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Bromodichloromethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Bromoform	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Bromomethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Carbon disulfide	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Carbon tetrachloride	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Chlorobenzene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Chlorodibromomethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Chloroethane	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Chloroform	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Chloromethane	200 U	270 U	640 B	260 U	240 U	250 U	240 U	240 U	270 U
cis-1,2-Dichloroethene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
cis-1,3-Dichloropropene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Dichloromethane	200 U	410 B	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Ethylbenzene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
m,p-xylene	390 U	530 U	490 J	520 U	470 U	490 U	480 U	480 U	540 U
o-xylene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Styrene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-470-SW-W 10/14/98	G-50B 8/20/98	Gmanhole 01 1/6/99	PIT-2-B 11/3/98	PIT-2-pipe 11/3/98	PIT-2-SW-E 11/3/98	PIT-2-SW-N 11/3/98	PIT-2-SW-S 11/3/98	PIT-2-SW-W 11/3/98
Tetrachloroethene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Toluene	200 U	310	1300	260 U	240 U	250 U	240 U	240 U	270 U
trans-1,2-Dichloroethene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
trans-1,3-Dichloropropene	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Trichloroethene	200 U	270 U	260 U	1100	6300	250 U	240 U	240 U	270 U
Vinyl chloride	200 U	270 U	260 U	260 U	240 U	250 U	240 U	240 U	270 U
Compounds									
1,2,4-Trichlorobenzene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
1,2-Dichlorobenzene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
1,3-Dichlorobenzene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
1,4-Dichlorobenzene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2,4,5-Trichlorophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2,4,6-Trichlorophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2,4-Dichlorophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2,4-Dimethylphenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2,4-Dinitrophenol	5200 U	5600 U	12000 U	5200 U	5600 U	5300 U	5200 U	5300 U	5200 U
2,4-Dinitrotoluene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2,6-Dinitrotoluene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2-Chloronaphthalene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2-Chlorophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2-Methylnaphthalene	260 U	2200	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2-Methylphenol {o-Cresol}	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2-Nitroaniline	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
2-Nitrophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
3,3'-Dichlorobenzidine	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
3-Nitroaniline	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
4,6-Dinitro-o-cresol	520 U	560 U	1200 U	520 U	560 U	530 U	520 U	530 U	520 U
4-Bromophenyl-phenylether	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
4-Chloro-3-methylphenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table [illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-470-SW-W 10/14/98	G-50B 8/20/98	Gmanhole 01 1/6/99	PIT-2-B 11/3/98	PIT-2-pipe 11/3/98	PIT-2-SW-E 11/3/98	PIT-2-SW-N 11/3/98	PIT-2-SW-S 11/3/98	PIT-2-SW-W 11/3/98
4-Chloroaniline	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
4-Chlorophenyl-phenylether	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
4-Methylphenol (p-Cresol)	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
4-Nitroaniline	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
4-Nitrophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Acenaphthene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Acenaphthylene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Anthracene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Benzo(a)anthracene	260 U	280 U	580 U	300	160 J	260 U	260 U	260 U	260 U
Benzo(a)pyrene	260 U	280 U	580 U	280	180 J	260 U	260 U	260 U	260 U
Benzo(b)fluoranthene	260 U	280 U	580 U	310	190 J	260 U	260 U	260 U	260 U
Benzo(ghi)perylene	260 U	280 U	580 U	170 J	280 U	260 U	260 U	260 U	260 U
Benzo(k)fluoranthene	260 U	280 U	580 U	250 J	150 J	260 U	260 U	260 U	260 U
bis(2-Chloroethoxy)methane	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
bis(2-Chloroethyl)ether	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
bis(2-chloroisopropyl)ether	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
bis(2-Ethylhexyl)phthalate	260 U	1500	580 U	260 U	190 J	210 J	260 U	260 U	260 U
Butylbenzyl phthalate	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Chrysene	260 U	280 U	580 U	380	190 J	260 U	260 U	260 U	260 U
Di-n-butyl phthalate	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Di-n-octyl phthalate	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Dibenzo(a,h)anthracene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Dibenzofuran	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Diethylphthalate	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Dimethylphthalate	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Fluoranthene	260 U	280 U	580 U	710	230 J	260 U	260 U	260 U	260 U
Fluorene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Hexachloro-1,3-butadiene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Hexachlorobenzene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Hexachlorocyclopentadiene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-470-SW-W 10/14/98	G-50B 8/20/98	Gmanhole 01 1/6/99	PIT-2-B 11/3/98	PIT-2-pipe 11/3/98	PIT-2-SW-E 11/3/98	PIT-2-SW-N 11/3/98	PIT-2-SW-S 11/3/98	PIT-2-SW-W 11/3/98
Hexachloroethane	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Indeno(1,2,3-cd)pyrene	260 U	280 U	580 U	150 J	280 U	260 U	260 U	260 U	260 U
Isophorone	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
N-Nitrosodi-n-propylamine	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
N-Nitrosodiphenylamine	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Naphthalene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Nitrobenzene	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Pentachlorophenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Phenanthrene	260 U	280 U	580 U	520	280 U	260 U	260 U	260 U	260 U
Phenol	260 U	280 U	580 U	260 U	280 U	260 U	260 U	260 U	260 U
Pyrene	260 U	280 U	580 U	630	290	260 U	260 U	260 U	260 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.0 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	25	10 U	10 U	10 U	14	10 U	10 U
Barium	100	160	100	160	140	120	110	64	91
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.0 U	3.1	1 U	1 U	1 U	1 U	1 U	2.3	1 U
Calcium	5200	3000	4400	9500	3700	3600	1700	2300	1900
Chromium	55 U	67	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	28	47	22	37	23	23	20 U	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	14000	11000	15000	16000	14000	8800	7800	8800	8700
Lead	10 U	120	51	61	120	120	10 U	27	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	420	56	1300	350	170	120	180	30 U	170
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	G-470-SW-W 10/14/98	G-50B 8/20/98	Gmanhole 01 1/6/99	PIT-2-B 11/3/98	PIT-2-pipe 11/3/98	PIT-2-SW-E 11/3/98	PIT-2-SW-N 11/3/98	PIT-2-SW-S 11/3/98	PIT-2-SW-W 11/3/98
Potassium	9400	11000	9100	9600	8100	6400	6200	4400	5500
Selenium	7.0 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4.0 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	44	58	44	33	38	29	23	20	32
Zinc	22	21	180	51	51	55	19	17	16

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit3-B 1/26/99	Pit3-Black 1/26/99	Pit3-SW-E 1/26/99	Pit3-SW-N 1/26/99	Pit3-SW-S 1/26/99	Pit3-SW-W 1/26/99	Pit4-B 1/27/99	Pit4-SW-E 1/27/99	Pit4-SW-N 1/27/99	Pit4-SW-S 1/27/99
Volatile Organic Compounds										
1,1,1-Trichloroethane	300 U	1400 U	250 U	300 U	220 U	200 U	2800	260 U	250 U	910
1,1,2,2-Tetrachloroethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
1,1,2-Trichloroethane	300 U	1400 U	250 U	300 U	220 U	200 U	1000	260 U	250 U	280 U
1,1-Dichloroethane	300 U	1400 U	250 U	300 U	220 U	200 U	270	260 U	250 U	280 U
1,1-Dichloroethene	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
1,2-Dichloroethane	300 U	1400 U	250 U	300 U	220 U	200 U	4100	260 U	250 U	280 U
1,2-Dichloropropane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
2-Butanone	300 U	2800 U	500 U	300 U	440 U	410 U	530 U	520 U	500 U	570 U
2-Hexanone	300 U	5100 B	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
4-Methyl-2-pentanone	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Acetone	350	9300 B	600 B	460	640 B	420 B	750 B	580 B	470 B	490 B
Benzene	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Bromodichloromethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Bromoform	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Bromomethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Carbon disulfide	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Carbon tetrachloride	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Chlorobenzene	300 U	1600	250 U	300 U	220 U	200 U	2800	260 U	250 U	280 U
Chlorodibromomethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Chloroethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Chloroform	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Chloromethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
cis-1,2-Dichloroethene	300 U	2200	250 U	300 U	220 U	200 U	2100	260 U	250 U	280 U
cis-1,3-Dichloropropene	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Dichloromethane	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Ethylbenzene	300 U	1400 U	250 U	300 U	220 U	200 U	430	260 U	250 U	280 U
m,p-xylene	610 U	7200	500 U	600 U	440 U	410 U	870	520 U	500 U	570 U
o-xylene	300 U	1400 U	250 U	300 U	220 U	200 U	390	260 U	250 U	280 U
Styrene	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit3-B 1/26/99	Pit3-Black 1/26/99	Pit3-SW-E 1/26/99	Pit3-SW-N 1/26/99	Pit3-SW-S 1/26/99	Pit3-SW-W 1/26/99	Pit4-B 1/27/99	Pit4-SW-E 1/27/99	Pit4-SW-N 1/27/99	Pit4-SW-S 1/27/99
Tetrachloroethene	300 U	1400 U	250 U	300 U	220 U	200 U	740	260 U	250 U	490
Toluene	300 U	4000	250 U	300 U	220 U	200 U	8600	260 U	250 U	280 U
trans-1,2-Dichloroethene	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
trans-1,3-Dichloropropene	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Trichloroethene	420	35000	970	360	1300	300	96000	3200	1600	6100
Vinyl chloride	300 U	1400 U	250 U	300 U	220 U	200 U	270 U	260 U	250 U	280 U
Compounds										
1,2,4-Trichlorobenzene	270 U	57000 D	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
1,2-Dichlorobenzene	270 U	16000 D	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
1,3-Dichlorobenzene	270 U	22000	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
1,4-Dichlorobenzene	270 U	21000	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2,4,5-Trichlorophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2,4,6-Trichlorophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2,4-Dichlorophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2,4-Dimethylphenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2,4-Dinitrophenol	5400 U	50000 U	5400 U	5200 U	5300 U	5200 U	21000 U	10000 U	5600 U	21000 U
2,4-Dinitrotoluene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2,6-Dinitrotoluene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2-Chloronaphthalene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2-Chlorophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2-Methylnaphthalene	270 U	2500 U	270 U	260 U	270 U	260 U	750 J	520 U	280 U	1000 U
2-Methylphenol (o-Cresol)	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2-Nitroaniline	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
2-Nitrophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
3,3'-Dichlorobenzidine	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
3-Nitroaniline	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
4,6-Dinitro-o-cresol	540 U	5000 U	540 U	520 U	530 U	520 U	2100 U	1000 U	560 U	2100 U
4-Bromophenyl-phenylether	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
4-Chloro-3-methylphenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit3-B 1/26/99	Pit3-Black 1/26/99	Pit3-SW-E 1/26/99	Pit3-SW-N 1/26/99	Pit3-SW-S 1/26/99	Pit3-SW-W 1/26/99	Pit4-B 1/27/99	Pit4-SW-E 1/27/99	Pit4-SW-N 1/27/99	Pit4-SW-S 1/27/99
4-Chloroaniline	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
4-Chlorophenyl-phenylether	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
4-Methylphenol {p-Cresol}	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
4-Nitroaniline	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
4-Nitrophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Acenaphthene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Acenaphthylene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Anthracene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Benzo(a)anthracene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Benzo(a)pyrene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Benzo(b)fluoranthene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Benzo(ghi)perylene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Benzo(k)fluoranthene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
bis(2-Chloroethoxy)methane	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
bis(2-Chloroethyl)ether	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
bis(2-chloroisopropyl)ether	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
bis(2-Ethylhexyl)phthalate	270 U	77000 D	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Butylbenzyl phthalate	270 U	3600	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Chrysene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Di-n-butyl phthalate	270 U	11000	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Di-n-octyl phthalate	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Dibenzo(a,h)anthracene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Dibenzofuran	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Diethylphthalate	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Dimethylphthalate	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Fluoranthene	270 U	4400	150 J	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Fluorene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Hexachloro-1,3-butadiene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Hexachlorobenzene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Hexachlorocyclopentadiene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit3-B 1/26/99	Pit3-Black 1/26/99	Pit3-SW-E 1/26/99	Pit3-SW-N 1/26/99	Pit3-SW-S 1/26/99	Pit3-SW-W 1/26/99	Pit4-B 1/27/99	Pit4-SW-E 1/27/99	Pit4-SW-N 1/27/99	Pit4-SW-S 1/27/99
Hexachloroethane	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Indeno(1,2,3-cd)pyrene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Isophorone	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
N-Nitrosodi-n-propylamine	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
N-Nitrosodiphenylamine	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Naphthalene	270 U	2500 U	270 U	260 U	270 U	260 U	2200	520 U	280 U	1000 U
Nitrobenzene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Pentachlorophenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Phenanthrene	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Phenol	270 U	2500 U	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1300
Pyrene	270 U	2000 J	270 U	260 U	270 U	260 U	1100 U	520 U	280 U	1000 U
Metals										
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	13	20	10 U	10 U	10 U	10 U	25	10 U
Barium	67	14	78	99	120	77	91	52	170	83
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	5.6	1 U	1 U	1 U	1.5	1.4	1.1	1 U	1.2
Calcium	2500	13000	5600	1500	1700	3000	1900	2400	7000	2400
Chromium	55 U	81	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	850	20 U	20 U	20 U	20 U	160	22	20 U	250
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	8700	14000	9000	13000	7600	7000	3400	6500	17000	8900
Lead	10 U	4600	10 U	10 U	10 U	10 U	64	10 U	10 U	45
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	110	91	210	280	180	220	30 U	51	430	60
Mercury	10 U	1800	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	64	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit3-B 1/26/99	Pit3-Black 1/26/99	Pit3-SW-E 1/26/99	Pit3-SW-N 1/26/99	Pit3-SW-S 1/26/99	Pit3-SW-W 1/26/99	Pit4-B 1/27/99	Pit4-SW-E 1/27/99	Pit4-SW-N 1/27/99	Pit4-SW-S 1/27/99
Potassium	6500	3400	7100	7900	5600	5800	6700	3800	11000	5900
Selenium	7 U	19	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	29	19	32	39	22	19	25	21	44	23
Zinc	16	10000	24	19	12	15	130	13	34	89

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit4-SW-W BDUP 1/27/99	Pit4-SW-W 1/27/99	PE-01 9/8/98	PE-02 10/13/98	PN-01 9/8/98	PN-02 10/13/98	Pond-B-02 1/13/99	Pond-B-03 1/21/99	Pond-B-04 1/22/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
1,1,2,2-Tetrachloroethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
1,1,2-Trichloroethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
1,1-Dichloroethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
1,1-Dichloroethene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
1,2-Dichloroethane	230 U	280 U	1000	590	6100	250 U	300 U	300 U	410 U
1,2-Dichloropropane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
2-Butanone	460 U	560 U	650 B	730 U	280 U	500 U	300 U	300 U	910 B
2-Hexanone	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
4-Methyl-2-pentanone	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Acetone	270 B	450 B	8300 B	610 B	2700 B	300 B	300 U	4800 B	520
Benzene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	470	410 U
Bromodichloromethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Bromoform	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Bromomethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Carbon disulfide	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Carbon tetrachloride	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Chlorobenzene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Chlorodibromomethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Chloroethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Chloroform	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Chloromethane	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
cis-1,2-Dichloroethene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
cis-1,3-Dichloropropene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Dichloromethane	230 U	280 U	1600 B	360 U	990 B	250 U	300 U	300 U	410 U
Ethylbenzene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
m,p-xylene	460 U	560 U	1100 U	730 U	570 U	500 U	590 U	600 U	820 U
o-xylene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Styrene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit4-SW-W BDUP 1/27/99	Pit4-SW-W 1/27/99	PE-01 9/8/98	PE-02 10/13/98	PN-01 9/8/98	PN-02 10/13/98	Pond-B-02 1/13/99	Pond-B-03 1/21/99	Pond-B-04 1/22/99
Tetrachloroethene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Toluene	230 U	280 U	530 U	360 U	650	250 U	300 U	300 U	410 U
trans-1,2-Dichloroethene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
trans-1,3-Dichloropropene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Trichloroethene	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Vinyl chloride	230 U	280 U	530 U	360 U	280 U	250 U	300 U	300 U	410 U
Compounds									
1,2,4-Trichlorobenzene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
1,2-Dichlorobenzene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
1,3-Dichlorobenzene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
1,4-Dichlorobenzene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2,4,5-Trichlorophenol	260 U	260 U	4700 J	8700	3100 U	600 U	590 U	310 U	830
2,4,6-Trichlorophenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	840
2,4-Dichlorophenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2,4-Dimethylphenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2,4-Dinitrophenol	5200 U	5200 U	110000 U	29000 U	62000 U	12000 U	12000 U	6200 U	6300 U
2,4-Dinitrotoluene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2,6-Dinitrotoluene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2-Chloronaphthalene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2-Chlorophenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2-Methylnaphthalene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2-Methylphenol (o-Cresol)	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2-Nitroaniline	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
2-Nitrophenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
3,3'-Dichlorobenzidine	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
3-Nitroaniline	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
4,6-Dinitro-o-cresol	520 U	520 U	11000 U	3100	6200 U	1200 U	1200 U	620 U	630 U
4-Bromophenyl-phenylether	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
4-Chloro-3-methylphenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab. -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit4-SW-W BDUP 1/27/99	Pit4-SW-W 1/27/99	PE-01 9/8/98	PE-02 10/13/98	PN-01 9/8/98	PN-02 10/13/98	Pond-B-02 1/13/99	Pond-B-03 1/21/99	Pond-B-04 1/22/99
4-Chloroaniline	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
4-Chlorophenyl-phenylether	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
4-Methylphenol {p-Cresol}	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
4-Nitroaniline	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
4-Nitrophenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Acenaphthene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Acenaphthylene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Anthracene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Benzo(a)anthracene	260 U	260 U	5400 U	5800	3100 U	550 J	420 J	310 U	320 U
Benzo(a)pyrene	260 U	260 U	4500 J	8100	3100	580 J	590 U	310 U	320 U
Benzo(b)fluoranthene	260 U	260 U	8200	1400 U	3100 U	900	450 J	310 U	320 U
Benzo(ghi)perylene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Benzo(k)fluoranthene	260 U	260 U	5400 U	1400 U	4700	620	690	310 U	320 U
bis(2-Chloroethoxy)methane	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
bis(2-Chloroethyl)ether	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
bis(2-chloroisopropyl)ether	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
bis(2-Ethylhexyl)phthalate	260 U	260 U	34000 B	3800	3100 U	600 U	1600	310 U	230 J
Butylbenzyl phthalate	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Chrysene	260 U	260 U	4500 J	7300	2000 J	670	590	310 U	320 U
Di-n-butyl phthalate	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Di-n-octyl phthalate	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Dibenzo(a,h)anthracene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Dibenzofuran	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Diethylphthalate	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Dimethylphthalate	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Fluoranthene	260 U	260 U	10000	11000	3500	930	1100	310 U	210 J
Fluorene	260 U	260 U	29000	1400 U	3100 U	600 U	590 U	310 U	320 U
Hexachloro-1,3-butadiene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Hexachlorobenzene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Hexachlorocyclopentadiene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit4-SW-W BDUP 1/27/99	Pit4-SW-W 1/27/99	PE-01 9/8/98	PE-02 10/13/98	PN-01 9/8/98	PN-02 10/13/98	Pond-B-02 1/13/99	Pond-B-03 1/21/99	Pond-B-04 1/22/99
Hexachloroethane	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Indeno(1,2,3-cd)pyrene	260 U	260 U	5400 U	1800	3100 U	600 U	590 U	310 U	320 U
Isophorone	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
N-Nitrosodi-n-propylamine	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
N-Nitrosodiphenylamine	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Naphthalene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Nitrobenzene	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Pentachlorophenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Phenanthrene	260 U	260 U	7200	3600	3100 U	630	590	310 U	320 U
Phenol	260 U	260 U	5400 U	1400 U	3100 U	600 U	590 U	310 U	320 U
Pyrene	260 U	260 U	4200 J	13000	2300 J	1200	1100	310 U	170 J
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	NA	5.0 U	NA	7.7	5 U	5 U	5 U
Arsenic	10 U	10 U	NA	10 U	NA	10 U	10 U	10 U	12
Barium	100	78	NA	170	NA	170	94	94	150
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.9	4.1	NA	7.1	NA	1.4	5	1 U	1 U
Calcium	1900	2500	NA	5700	NA	5800	3400	2500	2100
Chromium	55 U	55 U	NA	270	NA	56	65	55 U	55 U
Cobalt	20 U	20 U	NA	20 U	NA	20 U	20 U	20 U	20 U
Copper	20 U	20 U	NA	550	NA	88	30	20 U	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	9500	7500	NA	21000	NA	21000	5400	5000	4300
Lead	10 U	10 U	NA	810	NA	250	46	14	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	250	330	NA	30 U	NA	2200	30 U	30 U	55
Mercury	10 U	10 U	NA	10 U	NA	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	NA	99	NA	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pit4-SW-W BDUP 1/27/99	Pit4-SW-W 1/27/99	PE-01 9/8/98	PE-02 10/13/98	PN-01 9/8/98	PN-02 10/13/98	Pond-B-02 1/13/99	Pond-B-03 1/21/99	Pond-B-04 1/22/99
Potassium	6000	4000	NA	9700	NA	9000	6400	4500	4900
Selenium	7 U	7 U	NA	7.0 U	NA	7.0 U	7 U	7 U	7 U
Silver	4 U	4 U	NA	6.7	NA	4.0 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	NA	2.0 U	NA	2.0 U	2 U	2 U	2 U
Vanadium	20	23	NA	78	NA	42	24	32	28
Zinc	17	11 U	NA	1000	NA	250	82	12	29

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-B-05 1/22/99	Pond-B-06 1/22/99	Pond-B-07 1/22/99	Pond-B-08 1/22/99	Pond-B-7-02 2/9/99	Pond-B-8-02 2/9/99	Pond-Black-01 2/9/99	Pond-Black-02 2/9/99	Pond-N-02 2/9/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
1,1,2,2-Tetrachloroethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
1,1,2-Trichloroethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
1,1-Dichloroethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
1,1-Dichloroethene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
1,2-Dichloroethane	290 U	390 U	620	1100	250 U	260 U	320 U	50000	210 U
1,2-Dichloropropane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
2-Butanone	620 B	760 B	680 B	330 B	500 U	530 U	320 U	1100 U	430 U
2-Hexanone	290 U	390 U	290 U	310 U	250 U	260 U	8600	1100 U	210 U
4-Methyl-2-pentanone	290 U	390 U	290 U	1000	250 U	260 U	1900	1100 U	210 U
Acetone	290 U	390 U	310	310 U	260 B	550 B	1400 B	3900 B	250 B
Benzene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Bromodichloromethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Bromoform	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Bromomethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Carbon disulfide	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Carbon tetrachloride	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Chlorobenzene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Chlorodibromomethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Chloroethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Chloroform	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Chloromethane	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
cis-1,2-Dichloroethene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
cis-1,3-Dichloropropene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Dichloromethane	290 U	390 U	290 U	310 U	250 U	260 U	2000 B	6400 B	210 U
Ethylbenzene	290 U	390 U	2300	400	250 U	260 U	1500	23000	210 U
m,p-xylene	580 U	770 U	13000	2100	500 U	530 U	34000	150000	430 U
o-xylene	290 U	390 U	2600	460	250 U	260 U	320 U	42000	210 U
Styrene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-B-05 1/22/99	Pond-B-06 1/22/99	Pond-B-07 1/22/99	Pond-B-08 1/22/99	Pond-B-7-02 2/9/99	Pond-B-8-02 2/9/99	Pond-Black-01 2/9/99	Pond-Black-02 2/9/99	Pond-N-02 2/9/99
Tetrachloroethene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Toluene	290 U	390 U	720	1600	250 U	260 U	610	100000	210 U
trans-1,2-Dichloroethene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
trans-1,3-Dichloropropene	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Trichloroethene	290 U	390 U	560	760	250 U	260 U	320 U	1100 U	210 U
Vinyl chloride	290 U	390 U	290 U	310 U	250 U	260 U	320 U	1100 U	210 U
Compounds									
1,2,4-Trichlorobenzene	280 U	280 U	1300 U	300 U	270 U	270 U	610	10000	540 U
1,2-Dichlorobenzene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
1,3-Dichlorobenzene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
1,4-Dichlorobenzene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2,4,5-Trichlorophenol	5500 D	160 J	11000 D	300 U	270 U	1400	420 J	7600	540 U
2,4,6-Trichlorophenol	560 UD	280 U	1300 U	1200 UD	270 U	270 U	580 U	2100 U	540 U
2,4-Dichlorophenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2,4-Dimethylphenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2,4-Dinitrophenol	5600 U	5600 U	25000 U	6000 U	5400 U	5400 U	12000 U	42000 U	11000 U
2,4-Dinitrotoluene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2,6-Dinitrotoluene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2-Chloronaphthalene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2-Chlorophenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2-Methylnaphthalene	280 U	280 U	1300 U	300 U	270 U	270 U	420 J	2100 U	540 U
2-Methylphenol {o-Cresol}	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2-Nitroaniline	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
2-Nitrophenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
3,3'-Dichlorobenzidine	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	1400 J	540 U
3-Nitroaniline	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
4,6-Dinitro-o-cresol	560 U	560 U	2500 U	600 U	540 U	540 U	1200 U	4200 U	1100 U
4-Bromophenyl-phenylether	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
4-Chloro-3-methylphenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-B-05 1/22/99	Pond-B-06 1/22/99	Pond-B-07 1/22/99	Pond-B-08 1/22/99	Pond-B-7-02 2/9/99	Pond-B-8-02 2/9/99	Pond-Black-01 2/9/99	Pond-Black-02 2/9/99	Pond-N-02 2/9/99
4-Chloroaniline	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
4-Chlorophenyl-phenylether	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
4-Methylphenol {p-Cresol}	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
4-Nitroaniline	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
4-Nitrophenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Acenaphthene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Acenaphthylene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Anthracene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Benzo(a)anthracene	280 U	280 U	1200 J	360	270 U	270 U	580 U	2100 U	540 U
Benzo(a)pyrene	280 U	280 U	1000 J	300	270 U	270 U	580 U	2100 U	540 U
Benzo(b)fluoranthene	280 U	280 U	1300 U	890	270 U	170 J	580 U	2100 U	540 U
Benzo(ghi)perylene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Benzo(k)fluoranthene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
bis(2-Chloroethoxy)methane	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
bis(2-Chloroethyl)ether	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
bis(2-chloroisopropyl)ether	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
bis(2-Ethylhexyl)phthalate	280 U	280 U	1700	1200	270 U	270 J	730	2100 U	540 U
Butylbenzyl phthalate	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Chrysene	280 U	280 U	1300	470	270 U	270 U	580 U	2100 U	540 U
Di-n-butyl phthalate	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Di-n-octyl phthalate	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Dibenzo(a,h)anthracene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Dibenzofuran	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Diethylphthalate	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Dimethylphthalate	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Fluoranthene	280 U	280 U	2700	740	270 U	190 J	580 U	2100 U	540 U
Fluorene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Hexachloro-1,3-butadiene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Hexachlorobenzene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Hexachlorocyclopentadiene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-B-05 1/22/99	Pond-B-06 1/22/99	Pond-B-07 1/22/99	Pond-B-08 1/22/99	Pond-B-7-02 2/9/99	Pond-B-8-02 2/9/99	Pond-Black-01 2/9/99	Pond-Black-02 2/9/99	Pond-N-02 2/9/99
Hexachloroethane	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Indeno(1,2,3-cd)pyrene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Isophorone	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
N-Nitrosodi-n-propylamine	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
N-Nitrosodiphenylamine	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Naphthalene	280 U	280 U	1300 U	300 U	270 U	270 U	1600	1600 J	540 U
Nitrobenzene	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Pentachlorophenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Phenanthrene	280 U	280 U	1500	300 U	270 U	270 U	580 U	2100 U	540 U
Phenol	280 U	280 U	1300 U	300 U	270 U	270 U	580 U	2100 U	540 U
Pyrene	280 U	280 U	2100	860	270 U	180 J	580 U	2100 U	540 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	7	8.9	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U	31	22
Barium	79	56	96	100	83	120	130	170	130
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	1.3	1 U	1.2	1.4	1 U	1 U
Calcium	3100	2300	18000	10000	1500	4200	2700	4900	2600
Chromium	55 U	55 U	170	55 U	55 U	55 U	110	1300	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	350	54	20 U	20 U	31	190	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	3900	4200	18000	7600	3600	6600	5000	22000	12000
Lead	10 U	10 U	670	87	10 U	24	22	190	22
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	30 U	150	30 U	30 U	170	76	30 U	130
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	98	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-B-05 1/22/99	Pond-B-06 1/22/99	Pond-B-07 1/22/99	Pond-B-08 1/22/99	Pond-B-7-02 2/9/99	Pond-B-8-02 2/9/99	Pond-Black-01 2/9/99	Pond-Black-02 2/9/99	Pond-N-02 2/9/99
Potassium	6400	6300	6600	6200	4700	7100	6900	11000	9600
Selenium	7 U	7 U	10	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	28	23	56	43	21	31	36	68	62
Zinc	12	11 U	500	120	11 U	34	27	43	48

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-E-02 1/22/99	Pond-SW-E-03 1/22/99	Pond-SW-E-04 1/22/99	Pond-SW-E-4-02 2/9/99	Pond-SW-N 1/22/99	Pond-SW-W-02 1/22/99	Pond-SW-W-03 1/22/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
1,1,2,2-Tetrachloroethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
1,1,2-Trichloroethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
1,1-Dichloroethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
1,1-Dichloroethene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
1,2-Dichloroethane	260 U	280 U	7100	260 U	270 U	640	6300
1,2-Dichloropropane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
2-Butanone	320 B	280 U	1100 B	260 U	270 U	330 U	450 B
2-Hexanone	260 U	280 U	420 U	260 U	270 U	330 U	350 U
4-Methyl-2-pentanone	260 U	280 U	840	260 U	270 U	330 U	350 U
Acetone	310	660	690	910 B	600	790	730
Benzene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Bromodichloromethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Bromoform	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Bromomethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Carbon disulfide	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Carbon tetrachloride	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Chlorobenzene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Chlorodibromomethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Chloroethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Chloroform	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Chloromethane	260 U	280 U	420 U	260 U	270 U	330 U	350 U
cis-1,2-Dichloroethene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
cis-1,3-Dichloropropene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Dichloromethane	260 U	280 U	420 U	1700 B	270 U	330 U	350 U
Ethylbenzene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
m,p-xylene	530 U	560 U	1900	520 U	540 U	660 U	1300
o-xylene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Styrene	260 U	280 U	420 U	260 U	270 U	330 U	350 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-E-02 1/22/99	Pond-SW-E-03 1/22/99	Pond-SW-E-04 1/22/99	Pond-SW-E-4-02 2/9/99	Pond-SW-N 1/22/99	Pond-SW-W-02 1/22/99	Pond-SW-W-03 1/22/99
Tetrachloroethene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Toluene	260 U	600	3400	260 U	270 U	1200	18000
trans-1,2-Dichloroethene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
trans-1,3-Dichloropropene	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Trichloroethene	260 U	280 U	480	260 U	270 U	330 U	350 U
Vinyl chloride	260 U	280 U	420 U	260 U	270 U	330 U	350 U
Compounds							
1,2,4-Trichlorobenzene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
1,2-Dichlorobenzene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
1,3-Dichlorobenzene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
1,4-Dichlorobenzene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2,4,5-Trichlorophenol	530 J	2900	17000	260 U	990 D	3000	480 J
2,4,6-Trichlorophenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2,4-Dichlorophenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2,4-Dimethylphenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2,4-Dinitrophenol	11000 U	24000 U	31000 U	5200 U	5300 UD	26000 U	11000 U
2,4-Dinitrotoluene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2,6-Dinitrotoluene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2-Chloronaphthalene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2-Chlorophenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2-Methylnaphthalene	570 U	1200 U	1500 U	260 U	150 JD	1300 U	570 U
2-Methylphenol {o-Cresol}	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2-Nitroaniline	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
2-Nitrophenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
3,3'-Dichlorobenzidine	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
3-Nitroaniline	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
4,6-Dinitro-o-cresol	1100 U	2400 U	3100 U	520 U	530 UD	2600 U	1100 U
4-Bromophenyl-phenylether	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
4-Chloro-3-methylphenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-E-02 1/22/99	Pond-SW-E-03 1/22/99	Pond-SW-E-04 1/22/99	Pond-SW-E-4-02 2/9/99	Pond-SW-N 1/22/99	Pond-SW-W-02 1/22/99	Pond-SW-W-03 1/22/99
4-Chloroaniline	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
4-Chlorophenyl-phenylether	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
4-Methylphenol {p-Cresol}	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
4-Nitroaniline	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
4-Nitrophenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Acenaphthene	570 U	1200 U	1500 U	260 U	190 JD	1300 U	570 U
Acenaphthylene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Anthracene	570 U	1200 U	1500 U	260 U	360 D	1300 U	570 U
Benzo(a)anthracene	570 U	1200 U	5100	260 U	810 D	1400	300 J
Benzo(a)pyrene	300 J	1200 U	5900	260 U	720 D	1200 J	400 J
Benzo(b)fluoranthene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	400 J
Benzo(ghi)perylene	570 U	1200 U	1100 J	260 U	260 UD	720 J	310 J
Benzo(k)fluoranthene	570 U	1200 U	1500 U	260 U	2000 D	1300 U	570 U
bis(2-Chloroethoxy)methane	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
bis(2-Chloroethyl)ether	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
bis(2-chloroisopropyl)ether	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
bis(2-Ethylhexyl)phthalate	570 U	1100 J	14000	260 U	1400 D	5100	360 J
Butylbenzyl phthalate	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Chrysene	570 U	1200 U	6400	260 U	1100 D	2100	370 J
Di-n-butyl phthalate	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Di-n-octyl phthalate	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Dibenzo(a,h)anthracene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Dibenzofuran	570 U	1200 U	1500 U	260 U	220 JD	1300 U	570 U
Diethylphthalate	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Dimethylphthalate	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Fluoranthene	400 J	1100 J	11000	260 U	2900 D	3700	560 J
Fluorene	570 U	1200 U	1500 U	260 U	300 D	1300 U	570 U
Hexachloro-1,3-butadiene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Hexachlorobenzene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Hexachlorocyclopentadiene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-E-02 1/22/99	Pond-SW-E-03 1/22/99	Pond-SW-E-04 1/22/99	Pond-SW-E-4-02 2/9/99	Pond-SW-N 1/22/99	Pond-SW-W-02 1/22/99	Pond-SW-W-03 1/22/99
Hexachloroethane	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Indeno(1,2,3-cd)pyrene	570 U	1200 U	960 J	260 U	140 JD	840 J	570 U
Isophorone	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
N-Nitrosodi-n-propylamine	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
N-Nitrosodiphenylamine	570 U	1200 U	5900	260 U	260 UD	1300 U	570 U
Naphthalene	570 U	1200 U	1500 U	260 U	450 D	1300 U	570 U
Nitrobenzene	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Pentachlorophenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Phenanthrene	570 U	800 J	5200	260 U	2300 D	2000	370 J
Phenol	570 U	1200 U	1500 U	260 U	260 UD	1300 U	570 U
Pyrene	340 J	880 J	12000	260 U	2400 D	2700	580
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	9.6	5 U	6	5 U	5 U
Arsenic	10 U	10 U	10 U	22	10 U	10 U	10 U
Barium	97	99	160	180	240	110	110
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	3.1	1.3	1 U	1 U	1 U
Calcium	3100	3200	6900	4300	9800	7300	4900
Chromium	55 U	190	190	55 U	860	150	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	97	120	390	53	1100	230	82
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA
Iron	19000	11000	23000	16000	66000	17000	17000
Lead	220	160	900	23	1500	380	150
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	320	30 U	30 U	540	600	120	660
Mercury	10 U	10 U	10 U	10 U	23	10 U	10 U
Nickel	60 U	60 U	120	60 U	470	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-E-02 1/22/99	Pond-SW-E-03 1/22/99	Pond-SW-E-04 1/22/99	Pond-SW-E-4-02 2/9/99	Pond-SW-N 1/22/99	Pond-SW-W-02 1/22/99	Pond-SW-W-03 1/22/99
Potassium	9100	8800	9800	9000	7000	7700	7400
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	3.6	2 U	2 U
Vanadium	52	40	79	41	52	53	52
Zinc	270	180	770	80	5000	650	140

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-W-04 1/22/99	Pond-SW-W-2-02 2/9/99	Pond-SW-W-3-02 2/9/99	Pond-SW-W-4-02 2/9/99	Pond-SWE-01 1/13/99	Pond-SWE-01A 1/13/99
Volatile Organic Compounds						
1,1,1-Trichloroethane	260 U	290 U	340 U	230 U	380 U	440 U
1,1,2,2-Tetrachloroethane	260 U	290 U	340 U	230 U	380 U	440 U
1,1,2-Trichloroethane	260 U	290 U	340 U	230 U	380 U	440 U
1,1-Dichloroethane	260 U	290 U	340 U	230 U	380 U	440 U
1,1-Dichloroethene	260 U	290 U	340 U	230 U	380 U	440 U
1,2-Dichloroethane	37000	290 U	340 U	230 U	380 U	440 U
1,2-Dichloropropane	260 U	290 U	340 U	230 U	380 U	440 U
2-Butanone	340 B	570 U	340 U	230 U	380 U	440 U
2-Hexanone	260 U	290 U	340 U	230 U	380 U	440 U
4-Methyl-2-pentanone	260 U	290 U	340 U	230 U	380 U	440 U
Acetone	1400	290 U	1800 B	870 B	610 B	640 B
Benzene	260 U	290 U	340 U	230 U	380 U	440 U
Bromodichloromethane	260 U	290 U	340 U	230 U	380 U	440 U
Bromoform	260 U	290 U	340 U	230 U	380 U	440 U
Bromomethane	260 U	290 U	340 U	230 U	380 U	440 U
Carbon disulfide	260 U	290 U	340 U	230 U	380 U	440 U
Carbon tetrachloride	260 U	290 U	340 U	230 U	380 U	440 U
Chlorobenzene	260 U	290 U	340 U	230 U	380 U	440 U
Chlorodibromomethane	260 U	290 U	340 U	230 U	380 U	440 U
Chloroethane	260 U	290 U	340 U	230 U	380 U	440 U
Chloroform	260 U	290 U	340 U	230 U	380 U	440 U
Chloromethane	260 U	290 U	340 U	330 B	380 U	440 U
cis-1,2-Dichloroethene	260 U	290 U	340 U	230 U	380 U	440 U
cis-1,3-Dichloropropene	260 U	290 U	340 U	230 U	380 U	440 U
Dichloromethane	260 U	290 U	2900 B	1500 B	380 U	440 U
Ethylbenzene	4800	290 U	340 U	230 U	380 U	440 U
m,p-xylene	27000	570 U	680 U	450 U	760 U	870 U
o-xylene	5100	290 U	340 U	230 U	380 U	440 U
Styrene	260 U	290 U	340 U	230 U	380 U	440 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-W-04 1/22/99	Pond-SW-W-2-02 2/9/99	Pond-SW-W-3-02 2/9/99	Pond-SW-W-4-02 2/9/99	Pond-SWE-01 1/13/99	Pond-SWE-01A 1/13/99
Tetrachloroethene	260 U	290 U	340 U	230 U	380 U	440 U
Toluene	450	290 U	340 U	230 U	380 U	440 U
trans-1,2-Dichloroethene	260 U	290 U	340 U	230 U	380 U	440 U
trans-1,3-Dichloropropene	260 U	290 U	340 U	230 U	380 U	440 U
Trichloroethene	600	290 U	340 U	2800	380 U	440 U
Vinyl chloride	260 U	290 U	340 U	230 U	380 U	440 U
Compounds						
1,2,4-Trichlorobenzene	280 U	250 U	570 U	300 U	1200 U	1400 U
1,2-Dichlorobenzene	280 U	250 U	570 U	300 U	1200 U	1400 U
1,3-Dichlorobenzene	280 U	250 U	570 U	300 U	1200 U	1400 U
1,4-Dichlorobenzene	280 U	250 U	570 U	300 U	1200 U	1400 U
2,4,5-Trichlorophenol	840	250 U	570 U	300 U	1200 U	1300 J
2,4,6-Trichlorophenol	280 U	250 U	570 U	300 U	1200 U	1400 U
2,4-Dichlorophenol	280 U	250 U	570 U	300 U	1200 U	1400 U
2,4-Dimethylphenol	280 U	250 U	570 U	300 U	1200 U	1400 U
2,4-Dinitrophenol	5700 U	5100 U	11000 U	6000 U	24000 U	27000 U
2,4-Dinitrotoluene	280 U	250 U	570 U	300 U	1200 U	1400 U
2,6-Dinitrotoluene	280 U	250 U	570 U	300 U	1200 U	1400 U
2-Chloronaphthalene	280 U	250 U	570 U	300 U	1200 U	1400 U
2-Chlorophenol	280 U	250 U	570 U	300 U	1200 U	1400 U
2-Methylnaphthalene	280 U	250 U	570 U	300 U	1200 U	1400 U
2-Methylphenol {o-Cresol}	280 U	250 U	570 U	300 U	1200 U	1400 U
2-Nitroaniline	280 U	250 U	570 U	300 U	1200 U	1400 U
2-Nitrophenol	280 U	250 U	570 U	300 U	1200 U	1400 U
3,3'-Dichlorobenzidine	280 U	250 U	570 U	300 U	1200 U	1400 U
3-Nitroaniline	280 U	250 U	570 U	300 U	1200 U	1400 U
4,6-Dinitro-o-cresol	570 U	510 U	1100 U	600 U	2400 U	2700 U
4-Bromophenyl-phenylether	280 U	250 U	570 U	300 U	1200 U	1400 U
4-Chloro-3-methylphenol	280 U	250 U	570 U	300 U	1200 U	1400 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-W-04	Pond-SW-W-2-02	Pond-SW-W-3-02	Pond-SW-W-4-02	Pond-SWE-01	Pond-SWE-01A
	1/22/99	2/9/99	2/9/99	2/9/99	1/13/99	1/13/99
4-Chloroaniline	280 U	250 U	570 U	300 U	1200 U	1400 U
4-Chlorophenyl-phenylether	280 U	250 U	570 U	300 U	1200 U	1400 U
4-Methylphenol {p-Cresol}	280 U	250 U	570 U	300 U	1200 U	1400 U
4-Nitroaniline	280 U	250 U	570 U	300 U	1200 U	1400 U
4-Nitrophenol	280 U	250 U	570 U	300 U	1200 U	1400 U
Acenaphthene	280 U	250 U	570 U	300 U	1200 U	1400 U
Acenaphthylene	280 U	250 U	570 U	300 U	1200 U	1400 U
Anthracene	280 U	250 U	570 U	300 U	1200 U	940 J
Benzo(a)anthracene	280 U	250 U	570 U	310	1200 U	1400 U
Benzo(a)pyrene	280 U	250 U	570 U	420	1200 U	1400 U
Benzo(b)fluoranthene	280 U	250 U	570 U	390	1200 U	1400 U
Benzo(ghi)perylene	280 U	250 U	570 U	180 J	1200 U	1400 U
Benzo(k)fluoranthene	270 J	250 U	570 U	480	1200 U	840 J
bis(2-Chloroethoxy)methane	280 U	250 U	570 U	300 U	1200 U	1400 U
bis(2-Chloroethyl)ether	280 U	250 U	570 U	300 U	1200 U	1400 U
bis(2-chloroisopropyl)ether	280 U	250 U	570 U	300 U	1200 U	1400 U
bis(2-Ethylhexyl)phthalate	420	210 J	570 U	300 U	1200 U	1400 U
Butylbenzyl phthalate	280 U	250 U	570 U	300 U	1200 U	1400 U
Chrysene	190 J	250 U	570 U	410	1200 U	1400 U
Di-n-butyl phthalate	280 U	250 U	570 U	300 U	1200 U	1400 U
Di-n-octyl phthalate	280 U	250 U	570 U	300 U	1200 U	1400 U
Dibenzo(a,h)anthracene	280 U	250 U	570 U	300 U	1200 U	1400 U
Dibenzofuran	280 U	250 U	570 U	300 U	1200 U	1400 U
Diethylphthalate	280 U	250 U	570 U	300 U	1200 U	1400 U
Dimethylphthalate	280 U	250 U	570 U	300 U	1200 U	1400 U
Fluoranthene	440	250 U	370 J	860	1200 U	1400 U
Fluorene	280 U	250 U	570 U	300 U	1200 U	1400 U
Hexachloro-1,3-butadiene	280 U	250 U	570 U	300 U	1200 U	1400 U
Hexachlorobenzene	280 U	250 U	570 U	300 U	1200 U	1400 U
Hexachlorocyclopentadiene	280 U	250 U	570 U	300 U	1200 U	1400 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-W-04 1/22/99	Pond-SW-W-2-02 2/9/99	Pond-SW-W-3-02 2/9/99	Pond-SW-W-4-02 2/9/99	Pond-SWE-01 1/13/99	Pond-SWE-01A 1/13/99
Hexachloroethane	280 U	250 U	570 U	300 U	1200 U	1400 U
Indeno(1,2,3-cd)pyrene	280 U	250 U	570 U	220 J	1200 U	1400 U
Isophorone	280 U	250 U	570 U	300 U	1200 U	1400 U
N-Nitrosodi-n-propylamine	280 U	250 U	570 U	300 U	1200 U	1400 U
N-Nitrosodiphenylamine	280 U	250 U	570 U	300 U	1200 U	1400 U
Naphthalene	280 U	250 U	570 U	300 U	1200 U	1400 U
Nitrobenzene	280 U	250 U	570 U	300 U	1200 U	1400 U
Pentachlorophenol	280 U	250 U	570 U	300 U	1200 U	1400 U
Phenanthrene	200 J	250 U	570 U	540	1200 U	1400 U
Phenol	280 U	250 U	570 U	300 U	1200 U	1400 U
Pyrene	400	250 U	570 U	660	1200 U	1400 U
Metals						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	9.7	5 U	5 U	5 U	5 U	6.8
Arsenic	10 U	10 U	10 U	10 U	16	30
Barium	37	160	150	160	130	130
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	2	1.7	1 U	2	1 U	2.7
Calcium	3700	3000	3700	17000	3200	3800
Chromium	220	55 U	55 U	55 U	230	870
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U
Copper	310	34	62	72	36	98
Hexavalent Chromium	NA	NA	NA	NA	NA	NA
Iron	12000	16000	17000	22000	12000	12000
Lead	700	36	92	210	59	96
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	62	530	77	700	90	30 U
Mercury	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	180	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SW-W-04 1/22/99	Pond-SW-W-2-02 2/9/99	Pond-SW-W-3-02 2/9/99	Pond-SW-W-4-02 2/9/99	Pond-SWE-01 1/13/99	Pond-SWE-01A 1/13/99
Potassium	2300	12000	10000	9000	11000	9500
Selenium	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	46	50	50	52	51	58
Zinc	350	73	180	240	70	190

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SWW-01 1/13/99	PS-01 9/8/98	PS-02 10/13/98	PW-01 9/8/98	PW-02 10/13/98	PW-02 9/8/98	SEP-78-B 3/29/99	SEP-78-SW-E 3/29/99	SEP-78-SW-N 3/29/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
1,1,2,2-Tetrachloroethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
1,1,2-Trichloroethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
1,1-Dichloroethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
1,1-Dichloroethene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
1,2-Dichloroethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
1,2-Dichloropropane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
2-Butanone	300 U	450 U	510 U	850 U	320 U	810 U	290 U	260 U	290 U
2-Hexanone	600	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
4-Methyl-2-pentanone	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Acetone	300 U	5300 B	390 B	4900 B	560	9000 B	420 B	410 B	290 U
Benzene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Bromodichloromethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Bromoform	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Bromomethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Carbon disulfide	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Carbon tetrachloride	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Chlorobenzene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Chlorodibromomethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Chloroethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Chloroform	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Chloromethane	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
cis-1,2-Dichloroethene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
cis-1,3-Dichloropropene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Dichloromethane	300 U	1300 B	250 U	2200 B	320 U	2200 B	290 U	260 U	290 U
Ethylbenzene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
m,p-xylene	600 U	900 U	510 U	1700 U	640 U	1600 U	580 U	520 U	580 U
o-xylene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Styrene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SWW-01 1/13/99	PS-01 9/8/98	PS-02 10/13/98	PW-01 9/8/98	PW-02 10/13/98	PW-02 9/8/98	SEP-78-B 3/29/99	SEP-78-SW-E 3/29/99	SEP-78-SW-N 3/29/99
Tetrachloroethene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Toluene	300 U	450 U	680	850 U	460	810 U	290 U	260 U	290 U
trans-1,2-Dichloroethene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
trans-1,3-Dichloropropene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Trichloroethene	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Vinyl chloride	300 U	450 U	250 U	850 U	320 U	810 U	290 U	260 U	290 U
Compounds									
1,2,4-Trichlorobenzene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
1,2-Dichlorobenzene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
1,3-Dichlorobenzene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
1,4-Dichlorobenzene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2,4,5-Trichlorophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2,4,6-Trichlorophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2,4-Dichlorophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2,4-Dimethylphenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2,4-Dinitrophenol	11000 U	98000 U	30000 U	140000 U	14000 U	140000 U	5400 U	5300 U	6000 U
2,4-Dinitrotoluene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2,6-Dinitrotoluene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2-Chloronaphthalene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2-Chlorophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2-Methylnaphthalene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2-Methylphenol (o-Cresol)	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2-Nitroaniline	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
2-Nitrophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
3,3'-Dichlorobenzidine	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
3-Nitroaniline	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
4,6-Dinitro-o-cresol	1100 U	9800 U	3000 U	14000 U	1400 U	14000 U	540 U	530 U	600 U
4-Bromophenyl-phenylether	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
4-Chloro-3-methylphenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SWW-01 1/13/99	PS-01 9/8/98	PS-02 10/13/98	PW-01 9/8/98	PW-02 10/13/98	PW-02 9/8/98	SEP-78-B 3/29/99	SEP-78-SW-E 3/29/99	SEP-78-SW-N 3/29/99
4-Chloroaniline	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
4-Chlorophenyl-phenylether	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
4-Methylphenol {p-Cresol}	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
4-Nitroaniline	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
4-Nitrophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Acenaphthene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Acenaphthylene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Anthracene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Benzo(a)anthracene	550 U	4900 U	1300 J	6900 U	710 U	6900 U	270 U	270 U	300 U
Benzo(a)pyrene	550 U	6200	1500	6900 U	710 U	4000 J	270 U	270 U	300 U
Benzo(b)fluoranthene	550 U	4900 U	2300	6900 U	490 J	6900 U	270 U	270 U	300 U
Benzo(ghi)perylene	550 U	3300 J	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Benzo(k)fluoranthene	550 U	12000	2100	10000	710 U	11000	270 U	270 U	300 U
bis(2-Chloroethoxy)methane	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
bis(2-Chloroethyl)ether	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
bis(2-chloroisopropyl)ether	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
bis(2-Ethylhexyl)phthalate	550 U	9900 B	4500	19000 B	400 J	20000 B	270 U	270 U	300 U
Butylbenzyl phthalate	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Chrysene	550 U	4200 J	1800	4400 J	710 U	4600 J	270 U	270 U	300 U
Di-n-butyl phthalate	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Di-n-octyl phthalate	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Dibenzo(a,h)anthracene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Dibenzofuran	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Diethylphthalate	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Dimethylphthalate	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Fluoranthene	550 U	9200	2700	8600	570 J	8600	270 U	270 U	300 U
Fluorene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Hexachloro-1,3-butadiene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Hexachlorobenzene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Hexachlorocyclopentadiene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SWW-01 1/13/99	PS-01 9/8/98	PS-02 10/13/98	PW-01 9/8/98	PW-02 10/13/98	PW-02 9/8/98	SEP-78-B 3/29/99	SEP-78-SW-E 3/29/99	SEP-78-SW-N 3/29/99
Hexachloroethane	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Indeno(1,2,3-cd)pyrene	550 U	3300 J	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Isophorone	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
N-Nitrosodi-n-propylamine	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
N-Nitrosodiphenylamine	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Naphthalene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Nitrobenzene	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Pentachlorophenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Phenanthrene	550 U	6400	1000 J	5400 J	710 U	5800 J	270 U	270 U	300 U
Phenol	550 U	4900 U	1500 U	6900 U	710 U	6900 U	270 U	270 U	300 U
Pyrene	550 U	4200 J	3200	4400 J	700 J	4100 J	270 U	270 U	300 U
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	NA	5.0 U	NA	5.0 U	NA	5 U	5 U	6.1
Arsenic	10 U	NA	10 U	NA	47	NA	10 U	13	26
Barium	66	NA	180	NA	220	NA	150	120	170
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	NA	1.0 U	NA	3.5	NA	1.3	1 U	1 U
Calcium	1900	NA	6000	NA	3200	NA	1900	2900	5400
Chromium	60	NA	76	NA	1000	NA	55 U	55 U	55 U
Cobalt	20 U	NA	20 U	NA	20 U	NA	20 U	20 U	20 U
Copper	20 U	NA	150	NA	100	NA	20 U	20 U	35
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	6000	NA	19000	NA	11000	NA	14000	13000	20000
Lead	21	NA	270	NA	100	NA	17	10 U	85
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	NA	73	NA	65	NA	600	590	800
Mercury	10 U	NA	10 U	NA	10 U	NA	10 U	10 U	10 U
Nickel	60 U	NA	60 U	NA	60 U	NA	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Pond-SWW-01 1/13/99	PS-01 9/8/98	PS-02 10/13/98	PW-01 9/8/98	PW-02 10/13/98	PW-02 9/8/98	SEP-78-B 3/29/99	SEP-78-SW-E 3/29/99	SEP-78-SW-N 3/29/99
Potassium	8000	NA	9600	NA	9400	NA	10000	9700	10000
Selenium	7 U	NA	7.0 U	NA	7.0 U	NA	7 U	7 U	7 U
Silver	4 U	NA	4.0 U	NA	4.0 U	NA	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	NA	2.0 U	NA	2.0 U	NA	2 U	2 U	2 U
Vanadium	20	NA	50	NA	50	NA	38	42	64
Zinc	11 U	NA	410	NA	160	NA	56	48	110

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SEP-78-SW-S 3/29/99	SEP-78-SW-W 3/29/99	SSA-0-B 1/20/99	SSA-100-B 1/19/99	SSA-120-SW-S 1/19/99	SSA-150-B 1/19/99	SSA-150-SW-N 1/19/99	SSA-180-SW-S 1/19/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
1,1,2,2-Tetrachloroethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
1,1,2-Trichloroethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
1,1-Dichloroethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
1,1-Dichloroethene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
1,2-Dichloroethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
1,2-Dichloropropane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
2-Butanone	300 U	270 U	650 B	350 U	550 B	300 B	290 U	330 U
2-Hexanone	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
4-Methyl-2-pentanone	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Acetone	300 U	270 U	300 U	530 B	350 U	370 B	480 B	330 U
Benzene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Bromodichloromethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Bromoform	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Bromomethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Carbon disulfide	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Carbon tetrachloride	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Chlorobenzene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Chlorodibromomethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Chloroethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Chloroform	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Chloromethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
cis-1,2-Dichloroethene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
cis-1,3-Dichloropropene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Dichloromethane	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Ethylbenzene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
m,p-xylene	600 U	540 U	610 U	710 U	690 U	580	590 U	660 U
o-xylene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Styrene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SEP-78-SW-S 3/29/99	SEP-78-SW-W 3/29/99	SSA-0-B 1/20/99	SSA-100-B 1/19/99	SSA-120-SW-S 1/19/99	SSA-150-B 1/19/99	SSA-150-SW-N 1/19/99	SSA-180-SW-S 1/19/99
Tetrachloroethene	300 U	270 U	300 U	350 U	350 U	400	290 U	330 U
Toluene	300 U	270 U	300 U	380	350 U	270 U	290 U	330 U
trans-1,2-Dichloroethene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
trans-1,3-Dichloropropene	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Trichloroethene	300 U	270 U	300 U	350 U	350 U	280	290 U	330 U
Vinyl chloride	300 U	270 U	300 U	350 U	350 U	270 U	290 U	330 U
Compounds								
1,2,4-Trichlorobenzene	270 U	270 U	1100 U	1200 U	280 U	2300	280 U	540 U
1,2-Dichlorobenzene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
1,3-Dichlorobenzene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
1,4-Dichlorobenzene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2,4,5-Trichlorophenol	270 U	270 U	1100 U	1200 U	280 U	2500	280 U	590
2,4,6-Trichlorophenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2,4-Dichlorophenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2,4-Dimethylphenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2,4-Dinitrophenol	5500 U	5300 U	22000 U	24000 U	5700 U	24000 U	5600 U	11000 U
2,4-Dinitrotoluene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2,6-Dinitrotoluene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2-Chloronaphthalene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2-Chlorophenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2-Methylnaphthalene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2-Methylphenol {o-Cresol}	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2-Nitroaniline	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
2-Nitrophenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
3,3'-Dichlorobenzidine	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
3-Nitroaniline	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
4,6-Dinitro-o-cresol	550 U	530 U	2200 U	2400 U	570 U	2400 U	560 U	1100 U
4-Bromophenyl-phenylether	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
4-Chloro-3-methylphenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SEP-78-SW-S 3/29/99	SEP-78-SW-W 3/29/99	SSA-0-B 1/20/99	SSA-100-B 1/19/99	SSA-120-SW-S 1/19/99	SSA-150-B 1/19/99	SSA-150-SW-N 1/19/99	SSA-180-SW-S 1/19/99
4-Chloroaniline	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
4-Chlorophenyl-phenylether	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
4-Methylphenol (p-Cresol)	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
4-Nitroaniline	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
4-Nitrophenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Acenaphthene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Acenaphthylene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Anthracene	270 U	270 U	1100 U	1200 U	390	1200 U	280 U	540 U
Benzo(a)anthracene	270 U	270 U	1100 U	1200 U	550	1200 U	280 U	540 U
Benzo(a)pyrene	270 U	270 U	1100 U	1200 U	390	1200 U	280 U	540 U
Benzo(b)fluoranthene	270 U	270 U	1100 U	1200 U	270 J	1200 U	280 U	540 U
Benzo(ghi)perylene	270 U	270 U	1100 U	1200 U	190 J	1200 U	280 U	540 U
Benzo(k)fluoranthene	270 U	270 U	1100 U	1200 U	350	1200 U	280 U	540 U
bis(2-Chloroethoxy)methane	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
bis(2-Chloroethyl)ether	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
bis(2-chloroisopropyl)ether	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
bis(2-Ethylhexyl)phthalate	750	340	1100 U	1200 U	280 U	1200 U	280 U	540 U
Butylbenzyl phthalate	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Chrysene	270 U	270 U	1100 U	1200 U	540	1200 U	280 U	540 U
Di-n-butyl phthalate	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Di-n-octyl phthalate	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Dibenzo(a,h)anthracene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Dibenzofuran	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Diethylphthalate	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Dimethylphthalate	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Fluoranthene	270 U	270 U	1100 U	740 J	1300	770 J	280 U	540 U
Fluorene	270 U	270 U	1100 U	1200 U	220 J	1200 U	280 U	540 U
Hexachloro-1,3-butadiene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Hexachlorobenzene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Hexachlorocyclopentadiene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SEP-78-SW-S 3/29/99	SEP-78-SW-W 3/29/99	SSA-0-B 1/20/99	SSA-100-B 1/19/99	SSA-120-SW-S 1/19/99	SSA-150-B 1/19/99	SSA-150-SW-N 1/19/99	SSA-180-SW-S 1/19/99
Hexachloroethane	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	1100 U	1200 U	190 J	1200 U	280 U	540 U
Isophorone	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
N-Nitrosodi-n-propylamine	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
N-Nitrosodiphenylamine	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Naphthalene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Nitrobenzene	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Pentachlorophenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Phenanthrene	270 U	270 U	1100 U	1200 U	1400	790 J	280 U	540 U
Phenol	270 U	270 U	1100 U	1200 U	280 U	1200 U	280 U	540 U
Pyrene	270 U	270 U	1100 U	1200 U	950	800 J	280 U	540 U
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	6.3	5 U	5 U	5 U	5 U
Arsenic	12	10 U	10 U	10 U	12	10 U	10 U	18
Barium	130	120	110	120	130	63	190	150
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	2.3	2.9	2.4	1.8	1 U	1.5	1 U
Calcium	3300	4300	15000	4200	3000	3400	9600	2800
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	110	490	20 U	33	21	24
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	16000	15000	18000	30000	18000	20000	19000	18000
Lead	10 U	20	200	660	31	130	10 U	52
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	260	640	250	500	450	540	530	490
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	81	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SEP-78-SW-S 3/29/99	SEP-78-SW-W 3/29/99	SSA-0-B 1/20/99	SSA-100-B 1/19/99	SSA-120-SW-S 1/19/99	SSA-150-B 1/19/99	SSA-150-SW-N 1/19/99	SSA-180-SW-S 1/19/99
Potassium	12000	11000	9400	8600	8900	10000	9900	11000
Selenium	7.7	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	5.9	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	47	47	57	48	57	59	47	55
Zinc	32	57	230	420	180	110	160	40

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSA-200-B 1/19/99	SSA-210-SW-N 1/19/99	SSA-30-SW-S 1/19/99	SSA-50-B 1/19/99	SSA-60-SW-N 1/19/99	SSA-Black 1/19/99	SSB-0-B 1/19/99	SSB-30-SW-E 1/19/99	SSB-50-B 1/28/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	430 U	310 U	350 U	280 U	310 U	880	290 U	310 U	230 U
1,1,2,2-Tetrachloroethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
1,1,2-Trichloroethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
1,1-Dichloroethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
1,1-Dichloroethene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
1,2-Dichloroethane	1300	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
1,2-Dichloropropane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
2-Butanone	740 B	650 B	350 U	390 B	310 U	420 U	450 B	310 U	460 U
2-Hexanone	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
4-Methyl-2-pentanone	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Acetone	740 B	310 U	650 B	280 U	320 B	840 B	420 B	310 U	860 B
Benzene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Bromodichloromethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Bromoform	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Bromomethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Carbon disulfide	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Carbon tetrachloride	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Chlorobenzene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Chlorodibromomethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Chloroethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Chloroform	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Chloromethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
cis-1,2-Dichloroethene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
cis-1,3-Dichloropropene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Dichloromethane	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Ethylbenzene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
m,p-xylene	2300	610 U	700 U	560 U	620 U	850 U	580 U	610 U	460 U
o-xylene	520	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Styrene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSA-200-B 1/19/99	SSA-210-SW-N 1/19/99	SSA-30-SW-S 1/19/99	SSA-50-B 1/19/99	SSA-60-SW-N 1/19/99	SSA-Black 1/19/99	SSB-0-B 1/19/99	SSB-30-SW-E 1/19/99	SSB-50-B 1/28/99
Tetrachloroethene	430 U	310 U	350 U	280 U	310 U	1000	290 U	310 U	230 U
Toluene	5600	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
trans-1,2-Dichloroethene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
trans-1,3-Dichloropropene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Trichloroethene	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Vinyl chloride	430 U	310 U	350 U	280 U	310 U	420 U	290 U	310 U	230 U
Compounds									
1,2,4-Trichlorobenzene	5100	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
1,2-Dichlorobenzene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
1,3-Dichlorobenzene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
1,4-Dichlorobenzene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2,4,5-Trichlorophenol	1500 U	300 U	550 U	530 U	560 U	1000 J	560 U	270 U	280 U
2,4,6-Trichlorophenol	870 J	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2,4-Dichlorophenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2,4-Dimethylphenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2,4-Dinitrophenol	30000 U	6100 U	11000 U	11000 U	11000 U	31000 U	11000 U	5400 U	5600 U
2,4-Dinitrotoluene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2,6-Dinitrotoluene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2-Chloronaphthalene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2-Chlorophenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2-Methylnaphthalene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2-Methylphenol (o-Cresol)	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2-Nitroaniline	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
2-Nitrophenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
3,3'-Dichlorobenzidine	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
3-Nitroaniline	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
4,6-Dinitro-o-cresol	3000 U	610 U	1100 U	1100 U	1100 U	3100 U	1100 U	540 U	560 U
4-Bromophenyl-phenylether	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
4-Chloro-3-methylphenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSA-200-B 1/19/99	SSA-210-SW-N 1/19/99	SSA-30-SW-S 1/19/99	SSA-50-B 1/19/99	SSA-60-SW-N 1/19/99	SSA-Black 1/19/99	SSB-0-B 1/19/99	SSB-30-SW-E 1/19/99	SSB-50-B 1/28/99
4-Chloroaniline	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
4-Chlorophenyl-phenylether	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
4-Methylphenol {p-Cresol}	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
4-Nitroaniline	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
4-Nitrophenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Acenaphthene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Acenaphthylene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Anthracene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Benzo(a)anthracene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Benzo(a)pyrene	3100	180 J	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Benzo(b)fluoranthene	6800	300 U	550 U	530 U	560 U	1000 J	560 U	270 U	280 U
Benzo(ghi)perylene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Benzo(k)fluoranthene	4500	180 J	550 U	530 U	560 U	1600 U	560 U	270 U	170 J
bis(2-Chloroethoxy)methane	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
bis(2-Chloroethyl)ether	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
bis(2-chloroisopropyl)ether	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
bis(2-Ethylhexyl)phthalate	1500 U	210 J	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Butylbenzyl phthalate	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Chrysene	1500 U	160 J	550 U	530 U	560 U	860 J	310 J	270 U	220 J
Di-n-butyl phthalate	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Di-n-octyl phthalate	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Dibenzo(a,h)anthracene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Dibenzofuran	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Diethylphthalate	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Dimethylphthalate	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Fluoranthene	1500 U	220 J	550 U	530 U	560 U	1600 U	530 J	270 U	220 J
Fluorene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Hexachloro-1,3-butadiene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Hexachlorobenzene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Hexachlorocyclopentadiene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSA-200-B 1/19/99	SSA-210-SW-N 1/19/99	SSA-30-SW-S 1/19/99	SSA-50-B 1/19/99	SSA-60-SW-N 1/19/99	SSA-Black 1/19/99	SSB-0-B 1/19/99	SSB-30-SW-E 1/19/99	SSB-50-B 1/28/99
Hexachloroethane	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Indeno(1,2,3-cd)pyrene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Isophorone	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
N-Nitrosodi-n-propylamine	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
N-Nitrosodiphenylamine	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Naphthalene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Nitrobenzene	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Pentachlorophenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Phenanthrene	1200 J	300 U	550 U	530 U	560 U	1600 U	330 J	270 U	280 U
Phenol	1500 U	300 U	550 U	530 U	560 U	1600 U	560 U	270 U	280 U
Pyrene	1500 U	180 J	550 U	280 J	290 J	1600 U	520 J	270 U	270 J
Metals									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	7.4	5 U	9.3	5 U	5 U
Arsenic	21	10 U	10 U	10 U	13	10 U	10 U	10 U	10 U
Barium	140	40	160	120	84	110	130	99	90
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	4.8	1 U	1.3	2.2	1 U	1 U	1 U
Calcium	1600	39000	4200	8400	4700	130000	9300	3700	5400
Chromium	200	55 U	55 U	55 U	55 U	310	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	89	100	57	64	26	1200	67	51	59
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	12000	19000	20000	20000	13000	14000	19000	16000	17000
Lead	70	440	160	100	62	3100	130	200	270
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	30 U	450	330	380	390	140	430	380	420
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	94	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSA-200-B 1/19/99	SSA-210-SW-N 1/19/99	SSA-30-SW-S 1/19/99	SSA-50-B 1/19/99	SSA-60-SW-N 1/19/99	SSA-Black 1/19/99	SSB-0-B 1/19/99	SSB-30-SW-E 1/19/99	SSB-50-B 1/28/99
Potassium	8200	12000	10000	8500	6900	1500 U	9600	11000	11000
Selenium	7 U	7 U	7 U	7 U	7 U	10	7 U	7 U	7 U
Silver	4.8	4 U	4 U	4 U	4 U	4 U	4 U	5.5	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	2.1	2 U	2 U	2 U
Vanadium	39	48	49	36	39	43	34	33	41
Zinc	89	190	200	200	150	680	120	49	80

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSB-60-SW-E 1/28/99	SSC-30-SW-W 1/20/99	SSD-100-B 1/21/99	SSD-100-B2 1/28/99	SSD-120-SW-E 1/21/99	SSD-120-SW-E2 2/8/99	SSD-120-SW-E3 2/15/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	270 U	700 U	340 U	300 U	270 U	NA	NA
1,1,2,2-Tetrachloroethane	270 U	700 U	340 U	300 U	270 U	NA	NA
1,1,2-Trichloroethane	270 U	700 U	340 U	300 U	270 U	NA	NA
1,1-Dichloroethane	270 U	700 U	340 U	300 U	270 U	NA	NA
1,1-Dichloroethene	270 U	700 U	340 U	300 U	270 U	NA	NA
1,2-Dichloroethane	270 U	700 U	340 U	300 U	270 U	NA	NA
1,2-Dichloropropane	270 U	700 U	340 U	300 U	270 U	NA	NA
2-Butanone	530 U	1100 B	690 U	590 U	270 U	NA	NA
2-Hexanone	270 U	700 U	340 U	300 U	270 U	NA	NA
4-Methyl-2-pentanone	270 U	700 U	340 U	300 U	270 U	NA	NA
Acetone	530 B	1200 B	340 U	760 B	270 U	NA	NA
Benzene	270 U	700 U	340 U	300 U	270 U	NA	NA
Bromodichloromethane	270 U	700 U	340 U	300 U	270 U	NA	NA
Bromoform	270 U	700 U	340 U	300 U	270 U	NA	NA
Bromomethane	270 U	700 U	340 U	300 U	270 U	NA	NA
Carbon disulfide	270 U	700 U	340 U	300 U	270 U	NA	NA
Carbon tetrachloride	270 U	700 U	340 U	300 U	270 U	NA	NA
Chlorobenzene	270 U	700 U	340 U	300 U	270 U	NA	NA
Chlorodibromomethane	270 U	700 U	340 U	300 U	270 U	NA	NA
Chloroethane	270 U	700 U	340 U	300 U	270 U	NA	NA
Chloroform	270 U	700 U	340 U	300 U	270 U	NA	NA
Chloromethane	270 U	700 U	340 U	300 U	270 U	NA	NA
cis-1,2-Dichloroethene	270 U	700 U	340 U	300 U	270 U	NA	NA
cis-1,3-Dichloropropene	270 U	700 U	340 U	300 U	270 U	NA	NA
Dichloromethane	270 U	700 U	340 U	300 U	270 U	NA	NA
Ethylbenzene	270 U	700 U	340 U	300 U	270 U	NA	NA
m,p-xylene	530 U	1400 U	690 U	590 U	540 U	NA	NA
o-xylene	270 U	700 U	340 U	300 U	270 U	NA	NA
Styrene	270 U	700 U	340 U	300 U	270 U	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSB-60-SW-E 1/28/99	SSC-30-SW-W 1/20/99	SSD-100-B 1/21/99	SSD-100-B2 1/28/99	SSD-120-SW-E 1/21/99	SSD-120-SW-E2 2/8/99	SSD-120-SW-E3 2/15/99
Tetrachloroethene	290	700 U	340 U	300 U	270 U	NA	NA
Toluene	270 U	700 U	340 U	300 U	270 U	NA	NA
trans-1,2-Dichloroethene	270 U	700 U	340 U	300 U	270 U	NA	NA
trans-1,3-Dichloropropene	270 U	700 U	340 U	300 U	270 U	NA	NA
Trichloroethene	270 U	700 U	1300	300 U	270 U	NA	NA
Vinyl chloride	270 U	700 U	340 U	300 U	270 U	NA	NA
Compounds							
1,2,4-Trichlorobenzene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
1,2-Dichlorobenzene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
1,3-Dichlorobenzene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
1,4-Dichlorobenzene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2,4,5-Trichlorophenol	280 U	4700	280 U	270 U	270 U	1100 U	300 U
2,4,6-Trichlorophenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2,4-Dichlorophenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2,4-Dimethylphenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2,4-Dinitrophenol	5600 U	51000 U	5600 U	5400 U	5500 U	22000 U	6000 U
2,4-Dinitrotoluene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2,6-Dinitrotoluene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2-Chloronaphthalene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2-Chlorophenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2-Methylnaphthalene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2-Methylphenol {o-Cresol}	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2-Nitroaniline	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
2-Nitrophenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
3,3'-Dichlorobenzidine	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
3-Nitroaniline	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
4,6-Dinitro-o-cresol	560 U	5100 U	560 U	540 U	550 U	2200 U	600 U
4-Bromophenyl-phenylether	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
4-Chloro-3-methylphenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSB-60-SW-E 1/28/99	SSC-30-SW-W 1/20/99	SSD-100-B 1/21/99	SSD-100-B2 1/28/99	SSD-120-SW-E 1/21/99	SSD-120-SW-E2 2/8/99	SSD-120-SW-E3 2/15/99
4-Chloroaniline	280 U	19000	280 U	270 U	270 U	1100 U	300 U
4-Chlorophenyl-phenylether	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
4-Methylphenol {p-Cresol}	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
4-Nitroaniline	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
4-Nitrophenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Acenaphthene	280 U	2600 U	280 U	270 U	270 U	580 J	300 U
Acenaphthylene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Anthracene	280 U	2600 U	320	270 U	350	2000	740
Benzo(a)anthracene	180 J	2600 U	1600	270 U	1600	3100	1900
Benzo(a)pyrene	300	2600 U	1900	270 U	1800	1600	1400
Benzo(b)fluoranthene	210 J	2600 U	1500	270 U	1700	2500	2000
Benzo(ghi)perylene	280 U	2600 U	1100	270 U	590	1100 U	410
Benzo(k)fluoranthene	560	2600 U	1500	270 U	1300	1700	980
bis(2-Chloroethoxy)methane	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
bis(2-Chloroethyl)ether	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
bis(2-chloroisopropyl)ether	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
bis(2-Ethylhexyl)phthalate	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Butylbenzyl phthalate	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Chrysene	330	2600 U	1700	270 U	1600	2900	2200
Di-n-butyl phthalate	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Di-n-octyl phthalate	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Dibenzo(a,h)anthracene	280 U	2600 U	480	270 U	320	1100 U	300 U
Dibenzofuran	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Diethylphthalate	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Dimethylphthalate	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Fluoranthene	290	2600 U	2900	270 U	3000	7000	4200
Fluorene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Hexachloro-1,3-butadiene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Hexachlorobenzene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Hexachlorocyclopentadiene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSB-60-SW-E 1/28/99	SSC-30-SW-W 1/20/99	SSD-100-B 1/21/99	SSD-100-B2 1/28/99	SSD-120-SW-E 1/21/99	SSD-120-SW-E2 2/8/99	SSD-120-SW-E3 2/15/99
Hexachloroethane	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Indeno(1,2,3-cd)pyrene	280 U	2600 U	1100	270 U	680	1100 U	580
Isophorone	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
N-Nitrosodi-n-propylamine	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
N-Nitrosodiphenylamine	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Naphthalene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Nitrobenzene	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Pentachlorophenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Phenanthrene	280 U	2600 U	1000	270 U	850	4800	1900
Phenol	280 U	2600 U	280 U	270 U	270 U	1100 U	300 U
Pyrene	320	2600 U	2200	270 U	2500	7400	4700
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	NA	NA
Arsenic	10 U	10 U	10 U	13	10 U	NA	NA
Barium	150	150	120	140	230	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	3.3	3.6	1.5	1.4	1 U	NA	NA
Calcium	5000	47000	5700	30000	18000	NA	NA
Chromium	55 U	9500	1000	55 U	84	NA	NA
Cobalt	20 U	23	20 U	20 U	20 U	NA	NA
Copper	90	1600	72	120	42	NA	NA
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA
Iron	20000	44000	16000	18000	20000	NA	NA
Lead	450	92000	170	110	59	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	730	30 U	690	500	410	NA	NA
Mercury	10 U	10 U	10 U	10 U	10 U	NA	NA
Nickel	60 U	60 U	60 U	89	60 U	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSB-60-SW-E 1/28/99	SSC-30-SW-W 1/20/99	SSD-100-B 1/21/99	SSD-100-B2 1/28/99	SSD-120-SW-E 1/21/99	SSD-120-SW-E2 2/8/99	SSD-120-SW-E3 2/15/99
Potassium	8400	1500 U	7400	7900	9700	NA	NA
Selenium	7 U	340	7 U	7 U	7 U	NA	NA
Silver	4 U	4 U	4 U	4 U	4 U	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	30	2 U	2 U	2 U	NA	NA
Vanadium	40	16 U	62	92	76	NA	NA
Zinc	160	5300	180	300	130	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-120-SW-E4 3/2/99	SSD-120-SW-E5 3/9/99	SSD-150-B 1/21/99	SSD-150-B2 2/8/99	SSD-150-SW-E2 2/8/99	SSD-150-SW-W 1/21/99	SSD-180-SW-E 1/21/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	NA	NA	290 U	NA	NA	200 U	330 U
1,1,2,2-Tetrachloroethane	NA	NA	290 U	NA	NA	200 U	330 U
1,1,2-Trichloroethane	NA	NA	290 U	NA	NA	200 U	330 U
1,1-Dichloroethane	NA	NA	290 U	NA	NA	200 U	330 U
1,1-Dichloroethene	NA	NA	290 U	NA	NA	200 U	330 U
1,2-Dichloroethane	NA	NA	290 U	NA	NA	200 U	330 U
1,2-Dichloropropane	NA	NA	290 U	NA	NA	200 U	330 U
2-Butanone	NA	NA	290 U	NA	NA	200 U	330 U
2-Hexanone	NA	NA	290 U	NA	NA	200 U	330 U
4-Methyl-2-pentanone	NA	NA	290 U	NA	NA	200 U	330 U
Acetone	NA	NA	290 U	NA	NA	200 U	21000 B
Benzene	NA	NA	290 U	NA	NA	200 U	1800
Bromodichloromethane	NA	NA	290 U	NA	NA	200 U	330 U
Bromoform	NA	NA	290 U	NA	NA	200 U	330 U
Bromomethane	NA	NA	290 U	NA	NA	200 U	330 U
Carbon disulfide	NA	NA	290 U	NA	NA	200 U	330 U
Carbon tetrachloride	NA	NA	290 U	NA	NA	200 U	330 U
Chlorobenzene	NA	NA	290 U	NA	NA	200 U	330 U
Chlorodibromomethane	NA	NA	290 U	NA	NA	200 U	330 U
Chloroethane	NA	NA	290 U	NA	NA	200 U	330 U
Chloroform	NA	NA	290 U	NA	NA	200 U	330 U
Chloromethane	NA	NA	290 U	NA	NA	200 U	330 U
cis-1,2-Dichloroethene	NA	NA	290 U	NA	NA	200 U	330 U
cis-1,3-Dichloropropene	NA	NA	290 U	NA	NA	200 U	330 U
Dichloromethane	NA	NA	290 U	NA	NA	200 U	330 U
Ethylbenzene	NA	NA	290 U	NA	NA	200 U	330 U
m,p-xylene	NA	NA	580 U	NA	NA	400 U	660 U
o-xylene	NA	NA	290 U	NA	NA	200 U	330 U
Styrene	NA	NA	290 U	NA	NA	200 U	330 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-120-SW-E4 3/2/99	SSD-120-SW-E5 3/9/99	SSD-150-B 1/21/99	SSD-150-B2 2/8/99	SSD-150-SW-E2 2/8/99	SSD-150-SW-W 1/21/99	SSD-180-SW-E 1/21/99
Tetrachloroethene	NA	NA	290 U	NA	NA	200 U	330 U
Toluene	NA	NA	290 U	NA	NA	200 U	330 U
trans-1,2-Dichloroethene	NA	NA	290 U	NA	NA	200 U	330 U
trans-1,3-Dichloropropene	NA	NA	290 U	NA	NA	200 U	330 U
Trichloroethene	NA	NA	290 U	NA	NA	200 U	330 U
Vinyl chloride	NA	NA	290 U	NA	NA	200 U	330 U
Compounds							
1,2,4-Trichlorobenzene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
1,2-Dichlorobenzene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
1,3-Dichlorobenzene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
1,4-Dichlorobenzene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2,4,5-Trichlorophenol	850	260 U	280 U	280 U	280 U	280 U	260 U
2,4,6-Trichlorophenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2,4-Dichlorophenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2,4-Dimethylphenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2,4-Dinitrophenol	5500 U	5300 U	5600 U	5600 U	5700 U	5600 U	5300 U
2,4-Dinitrotoluene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2,6-Dinitrotoluene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2-Chloronaphthalene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2-Chlorophenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2-Methylnaphthalene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2-Methylphenol {o-Cresol}	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2-Nitroaniline	270 U	260 U	280 U	280 U	280 U	280 U	260 U
2-Nitrophenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
3,3'-Dichlorobenzidine	270 U	260 U	280 U	280 U	280 U	280 U	260 U
3-Nitroaniline	270 U	260 U	280 U	280 U	280 U	280 U	260 U
4,6-Dinitro-o-cresol	550 U	530 U	560 U	560 U	570 U	560 U	530 U
4-Bromophenyl-phenylether	270 U	260 U	280 U	280 U	280 U	280 U	260 U
4-Chloro-3-methylphenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-120-SW-E4 3/2/99	SSD-120-SW-E5 3/9/99	SSD-150-B 1/21/99	SSD-150-B2 2/8/99	SSD-150-SW-E2 2/8/99	SSD-150-SW-W 1/21/99	SSD-180-SW-E 1/21/99
4-Chloroaniline	270 U	260 U	280 U	280 U	280 U	280 U	260 U
4-Chlorophenyl-phenylether	270 U	260 U	280 U	280 U	280 U	280 U	260 U
4-Methylphenol {p-Cresol}	270 U	260 U	280 U	280 U	280 U	280 U	260 U
4-Nitroaniline	270 U	260 U	280 U	280 U	280 U	280 U	260 U
4-Nitrophenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Acenaphthene	200 J	260 U	280 U	280 U	280 U	280 U	260 U
Acenaphthylene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Anthracene	480	260 U	410	280 U	280 U	280 U	260 U
Benzo(a)anthracene	1500	260 U	1100	180 J	840	290	260 U
Benzo(a)pyrene	1400	260 U	1100	280 U	470	390	260 U
Benzo(b)fluoranthene	1600	260 U	840	170 J	780	250 J	260 U
Benzo(ghi)perylene	320	1700	280	280 U	280 U	280 U	260 U
Benzo(k)fluoranthene	1300	260 U	920	280 U	580	420	260 U
bis(2-Chloroethoxy)methane	270 U	260 U	280 U	280 U	280 U	280 U	260 U
bis(2-Chloroethyl)ether	270 U	260 U	280 U	280 U	280 U	280 U	260 U
bis(2-chloroisopropyl)ether	270 U	260 U	280 U	280 U	280 U	280 U	260 U
bis(2-Ethylhexyl)phthalate	270 U	210 JB	280 U	280 U	280 U	280 U	260 U
Butylbenzyl phthalate	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Chrysene	1700	260 U	1100	250 J	1100	390	260 U
Di-n-butyl phthalate	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Di-n-octyl phthalate	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Dibenzo(a,h)anthracene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Dibenzofuran	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Diethylphthalate	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Dimethylphthalate	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Fluoranthene	3900	260 U	2500	390	1500	660	260 U
Fluorene	150 J	260 U	280 U	280 U	280 U	280 U	260 U
Hexachloro-1,3-butadiene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Hexachlorobenzene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Hexachlorocyclopentadiene	270 U	260 U	280 U	280 U	280 U	280 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-120-SW-E4 3/2/99	SSD-120-SW-E5 3/9/99	SSD-150-B 1/21/99	SSD-150-B2 2/8/99	SSD-150-SW-E2 2/8/99	SSD-150-SW-W 1/21/99	SSD-180-SW-E 1/21/99
Hexachloroethane	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Indeno(1,2,3-cd)pyrene	380	850	350	280 U	210 J	280 U	260 U
Isophorone	270 U	260 U	280 U	280 U	280 U	280 U	260 U
N-Nitrosodi-n-propylamine	270 U	260 U	280 U	280 U	280 U	280 U	260 U
N-Nitrosodiphenylamine	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Naphthalene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Nitrobenzene	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Pentachlorophenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Phenanthrene	2200	260 U	1000	170 J	550	260 J	260 U
Phenol	270 U	260 U	280 U	280 U	280 U	280 U	260 U
Pyrene	3200	260 U	2000	480	1600	580	260 U
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	5.1	NA	NA	5.3	5 U
Arsenic	NA	NA	16	NA	NA	10 U	10 U
Barium	NA	NA	160	NA	NA	120	72
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	1 U	NA	NA	3	1.5
Calcium	NA	NA	6100	NA	NA	5300	3300
Chromium	NA	NA	55 U	NA	NA	55 U	55 U
Cobalt	NA	NA	20 U	NA	NA	20 U	20 U
Copper	NA	NA	80	NA	NA	74	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	19000	NA	NA	18000	9800
Lead	NA	NA	150	NA	NA	110	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	190	NA	NA	580	330
Mercury	NA	NA	10 U	NA	NA	10 U	10 U
Nickel	NA	NA	60 U	NA	NA	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl. .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-120-SW-E4 3/2/99	SSD-120-SW-E5 3/9/99	SSD-150-B 1/21/99	SSD-150-B2 2/8/99	SSD-150-SW-E2 2/8/99	SSD-150-SW-W 1/21/99	SSD-180-SW-E 1/21/99
Potassium	NA	NA	9200	NA	NA	10000	7300
Selenium	NA	NA	9.6	NA	NA	7 U	7 U
Silver	NA	NA	4 U	NA	NA	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	2 U	NA	NA	2 U	2 U
Vanadium	NA	NA	55	NA	NA	64	16 U
Zinc	NA	NA	150	NA	NA	130	15

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-180-SW-E2 1/28/99	SSD-200-B 1/21/99	SSD-200-B2 2/8/99	SSD-210-SW-W 1/21/99	SSD-240-SW-E 1/21/99	SSD-250-B 1/21/99	SSD-270-SW-W BDUP 1/21/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
1,1,2,2-Tetrachloroethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
1,1,2-Trichloroethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
1,1-Dichloroethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
1,1-Dichloroethene	250 U	320 U	NA	300 U	250 U	350 U	260 U
1,2-Dichloroethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
1,2-Dichloropropane	250 U	320 U	NA	300 U	250 U	350 U	260 U
2-Butanone	500 U	320 U	NA	300 U	250 U	350 U	260 U
2-Hexanone	250 U	320 U	NA	300 U	250 U	350 U	260 U
4-Methyl-2-pentanone	250 U	320 U	NA	300 U	250 U	350 U	260 U
Acetone	560 B	42000 B	NA	6400 B	280 B	540 B	280 B
Benzene	250 U	360	NA	480	250 U	350 U	260 U
Bromodichloromethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
Bromoform	250 U	320 U	NA	300 U	250 U	350 U	260 U
Bromomethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
Carbon disulfide	250 U	320 U	NA	300 U	250 U	350 U	260 U
Carbon tetrachloride	250 U	320 U	NA	300 U	250 U	350 U	260 U
Chlorobenzene	250 U	320 U	NA	300 U	250 U	350 U	260 U
Chlorodibromomethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
Chloroethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
Chloroform	250 U	320 U	NA	300 U	250 U	350 U	260 U
Chloromethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
cis-1,2-Dichloroethene	250 U	320 U	NA	300 U	250 U	350 U	260 U
cis-1,3-Dichloropropene	250 U	320 U	NA	300 U	250 U	350 U	260 U
Dichloromethane	250 U	320 U	NA	300 U	250 U	350 U	260 U
Ethylbenzene	250 U	320 U	NA	300 U	250 U	350 U	260 U
m,p-xylene	500 U	630 U	NA	590 U	490 U	700 U	520 U
o-xylene	250 U	320 U	NA	300 U	250 U	350 U	260 U
Styrene	250 U	320 U	NA	300 U	250 U	350 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-180-SW-E2 1/28/99	SSD-200-B 1/21/99	SSD-200-B2 2/8/99	SSD-210-SW-W 1/21/99	SSD-240-SW-E 1/21/99	SSD-250-B 1/21/99	SSD-270-SW-W BDUP 1/21/99
Tetrachloroethene	250 U	320 U	NA	300 U	250 U	350 U	260 U
Toluene	250 U	320 U	NA	300 U	250 U	350 U	260 U
trans-1,2-Dichloroethene	250 U	320 U	NA	300 U	250 U	350 U	260 U
trans-1,3-Dichloropropene	250 U	320 U	NA	300 U	250 U	350 U	260 U
Trichloroethene	250 U	320 U	NA	300 U	250 U	350 U	260 U
Vinyl chloride	250 U	320 U	NA	300 U	250 U	350 U	260 U
Compounds							
1,2,4-Trichlorobenzene	NA	270 U	280 U	270 U	270 U	270 U	270 U
1,2-Dichlorobenzene	NA	270 U	280 U	270 U	270 U	270 U	270 U
1,3-Dichlorobenzene	NA	270 U	280 U	270 U	270 U	270 U	270 U
1,4-Dichlorobenzene	NA	270 U	280 U	270 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
2,4-Dichlorophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
2,4-Dimethylphenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
2,4-Dinitrophenol	NA	5400 U	5600 U	5300 U	5300 U	5400 U	5300 U
2,4-Dinitrotoluene	NA	270 U	280 U	270 U	270 U	270 U	270 U
2,6-Dinitrotoluene	NA	270 U	280 U	270 U	270 U	270 U	270 U
2-Chloronaphthalene	NA	270 U	280 U	270 U	270 U	270 U	270 U
2-Chlorophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
2-Methylnaphthalene	NA	270 U	280 U	270 U	270 U	270 U	270 U
2-Methylphenol {o-Cresol}	NA	270 U	280 U	270 U	270 U	270 U	270 U
2-Nitroaniline	NA	270 U	280 U	270 U	270 U	270 U	270 U
2-Nitrophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	NA	270 U	280 U	270 U	270 U	270 U	270 U
3-Nitroaniline	NA	270 U	280 U	270 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	NA	540 U	560 U	530 U	530 U	540 U	530 U
4-Bromophenyl-phenylether	NA	270 U	280 U	270 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	NA	270 U	280 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-180-SW-E2 1/28/99	SSD-200-B 1/21/99	SSD-200-B2 2/8/99	SSD-210-SW-W 1/21/99	SSD-240-SW-E 1/21/99	SSD-250-B 1/21/99	SSD-270-SW-W BDUP 1/21/99
4-Chloroaniline	NA	270 U	280 U	270 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	NA	270 U	280 U	270 U	270 U	270 U	270 U
4-Methylphenol {p-Cresol}	NA	270 U	280 U	270 U	270 U	270 U	270 U
4-Nitroaniline	NA	270 U	280 U	270 U	270 U	270 U	270 U
4-Nitrophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
Acenaphthene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Acenaphthylene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Anthracene	NA	260 J	280 U	270 U	270 U	270 U	270 U
Benzo(a)anthracene	NA	400	280 U	270 U	270 U	270 U	270 U
Benzo(a)pyrene	NA	340	280 U	270 U	270 U	270 U	270 U
Benzo(b)fluoranthene	NA	260 J	280 U	270 U	270 U	270 U	270 U
Benzo(ghi)perylene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Benzo(k)fluoranthene	NA	330	280 U	270 U	270 U	270 U	270 U
bis(2-Chloroethoxy)methane	NA	270 U	280 U	270 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	NA	270 U	280 U	270 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	NA	270 U	280 U	270 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	NA	270 U	280 U	270 U	270 U	270 U	270 U
Butylbenzyl phthalate	NA	270 U	280 U	270 U	270 U	270 U	270 U
Chrysene	NA	500	280 U	270 U	270 U	270 U	270 U
Di-n-butyl phthalate	NA	270 U	280 U	270 U	270 U	270 U	270 U
Di-n-octyl phthalate	NA	270 U	280 U	270 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Dibenzofuran	NA	270 U	280 U	270 U	270 U	270 U	270 U
Diethylphthalate	NA	270 U	280 U	270 U	270 U	270 U	270 U
Dimethylphthalate	NA	270 U	280 U	270 U	270 U	270 U	270 U
Fluoranthene	NA	890	280 U	270 U	270 U	270 U	270 U
Fluorene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Hexachloro-1,3-butadiene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Hexachlorobenzene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	NA	270 U	280 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-180-SW-E2 1/28/99	SSD-200-B 1/21/99	SSD-200-B2 2/8/99	SSD-210-SW-W 1/21/99	SSD-240-SW-E 1/21/99	SSD-250-B 1/21/99	SSD-270-SW-W BDUP 1/21/99
Hexachloroethane	NA	270 U	280 U	270 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	NA	140 J	280 U	270 U	270 U	270 U	270 U
Isophorone	NA	270 U	280 U	270 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	NA	270 U	280 U	270 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	NA	270 U	280 U	270 U	270 U	270 U	270 U
Naphthalene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Nitrobenzene	NA	270 U	280 U	270 U	270 U	270 U	270 U
Pentachlorophenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
Phenanthrene	NA	360	280 U	270 U	270 U	270 U	270 U
Phenol	NA	270 U	280 U	270 U	270 U	270 U	270 U
Pyrene	NA	870	280 U	270 U	270 U	270 U	270 U
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	NA	5 U	5 U	5 U	5 U
Arsenic	NA	10 U	NA	10 U	28	10 U	14
Barium	NA	75	NA	90	82	110	95
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	1 U	NA	1 U	1 U	1 U	1 U
Calcium	NA	4600	NA	3000	3400	4500	3200
Chromium	NA	55 U	NA	55 U	55 U	55 U	55 U
Cobalt	NA	20 U	NA	20 U	20 U	20 U	20 U
Copper	NA	25	NA	20 U	20 U	20 U	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA
Iron	NA	13000	NA	8900	12000	12000	12000
Lead	NA	29	NA	10 U	10 U	18	28
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	410	NA	210	360	390	370
Mercury	NA	10 U	NA	10 U	10 U	10 U	10 U
Nickel	NA	60 U	NA	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-180-SW-E2 1/28/99	SSD-200-B 1/21/99	SSD-200-B2 2/8/99	SSD-210-SW-W 1/21/99	SSD-240-SW-E 1/21/99	SSD-250-B 1/21/99	SSD-270-SW-W BDUP 1/21/99
Potassium	NA	8100	NA	8500	9400	9600	8800
Selenium	NA	7 U	NA	7 U	7 U	7 U	7 U
Silver	NA	4 U	NA	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	2 U	NA	2 U	2 U	2 U	2 U
Vanadium	NA	32	NA	20	36	40	19
Zinc	NA	49	NA	15	19	33	39

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-270-SW-W 1/21/99	SSD-30-SW-E2 2/8/99	SSD-30-SW-W 1/21/99	SSD-300-B 1/21/99	SSD-300-SW-E 1/21/99	SSD-330-SW-W 1/21/99	SSD-335-B 1/21/99	SSD-350-B 1/21/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
1,1,2,2-Tetrachloroethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
1,1,2-Trichloroethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
1,1-Dichloroethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
1,1-Dichloroethene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
1,2-Dichloroethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
1,2-Dichloropropane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
2-Butanone	300 U	NA	450 B	490 U	410 B	310 B	300 U	410 B
2-Hexanone	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
4-Methyl-2-pentanone	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Acetone	16000 B	NA	240 U	250 U	410	340 B	410 B	320 B
Benzene	660	NA	240 U	250 U	330 U	240 U	300 U	290 U
Bromodichloromethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Bromoform	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Bromomethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Carbon disulfide	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Carbon tetrachloride	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Chlorobenzene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Chlorodibromomethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Chloroethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Chloroform	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Chloromethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
cis-1,2-Dichloroethene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
cis-1,3-Dichloropropene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Dichloromethane	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Ethylbenzene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
m,p-xylene	600 U	NA	480 U	490 U	650 U	470 U	600 U	580 U
o-xylene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Styrene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-270-SW-W 1/21/99	SSD-30-SW-E2 2/8/99	SSD-30-SW-W 1/21/99	SSD-300-B 1/21/99	SSD-300-SW-E 1/21/99	SSD-330-SW-W 1/21/99	SSD-335-B 1/21/99	SSD-350-B 1/21/99
Tetrachloroethene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Toluene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
trans-1,2-Dichloroethene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
trans-1,3-Dichloropropene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Trichloroethene	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Vinyl chloride	300 U	NA	240 U	250 U	330 U	240 U	300 U	290 U
Compounds								
1,2,4-Trichlorobenzene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
1,2-Dichlorobenzene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
1,3-Dichlorobenzene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
1,4-Dichlorobenzene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2,4-Dichlorophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2,4-Dimethylphenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2,4-Dinitrophenol	5400 U	6000 U	5600 U	5400 U	5500 U	5500 U	5400 U	5400 U
2,4-Dinitrotoluene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2,6-Dinitrotoluene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2-Chloronaphthalene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2-Chlorophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2-Methylnaphthalene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2-Methylphenol {o-Cresol}	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2-Nitroaniline	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
2-Nitrophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
3-Nitroaniline	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	540 U	600 U	560 U	540 U	550 U	550 U	540 U	540 U
4-Bromophenyl-phenylether	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-270-SW-W 1/21/99	SSD-30-SW-E2 2/8/99	SSD-30-SW-W 1/21/99	SSD-300-B 1/21/99	SSD-300-SW-E 1/21/99	SSD-330-SW-W 1/21/99	SSD-335-B 1/21/99	SSD-350-B 1/21/99
4-Chloroaniline	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
4-Methylphenol (p-Cresol)	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
4-Nitroaniline	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
4-Nitrophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Acenaphthene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Acenaphthylene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Anthracene	270 U	300 U	280 U	270 U	490	270 U	270 U	270 U
Benzo(a)anthracene	270 U	300 U	280 U	230 J	720	210 J	270 U	270 U
Benzo(a)pyrene	270 U	300 U	280 U	210 J	630	240 J	270 U	270 U
Benzo(b)fluoranthene	270 U	300 U	280 U	340	460	270 U	270 U	270 U
Benzo(ghi)perylene	270 U	300 U	280 U	270 U	250 J	270 U	270 U	270 U
Benzo(k)fluoranthene	270 U	300 U	280 U	270 U	610	340	270 U	270 U
bis(2-Chloroethoxy)methane	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Butylbenzyl phthalate	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Chrysene	270 U	300 U	280 U	300	800	320	270 U	270 U
Di-n-butyl phthalate	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Di-n-octyl phthalate	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Dibenzofuran	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Diethylphthalate	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Dimethylphthalate	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Fluoranthene	270 U	300 U	200 J	560	1500	400	270 U	270 U
Fluorene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Hexachloro-1,3-butadiene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Hexachlorobenzene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-270-SW-W 1/21/99	SSD-30-SW-E2 2/8/99	SSD-30-SW-W 1/21/99	SSD-300-B 1/21/99	SSD-300-SW-E 1/21/99	SSD-330-SW-W 1/21/99	SSD-335-B 1/21/99	SSD-350-B 1/21/99
Hexachloroethane	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	270 U	300 U	280 U	270 U	240 J	270 U	270 U	270 U
Isophorone	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Naphthalene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Nitrobenzene	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Pentachlorophenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Phenanthrene	270 U	300 U	280 U	230 J	760	270 U	270 U	270 U
Phenol	270 U	300 U	280 U	270 U	270 U	270 U	270 U	270 U
Pyrene	270 U	300 U	210 J	550	1400	390	270 U	270 U
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	NA	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	NA	10 U	20	13	10 U	10 U	11
Barium	100	NA	120	86	86	94	97	68
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.7	NA	1 U	1.4	1 U	1 U	1 U	1 U
Calcium	3500	NA	5300	4400	6000	3700	3300	2100
Chromium	55 U	NA	140	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	NA	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	NA	43	20 U	20 U	20 U	20 U	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	12000	NA	20000	12000	15000	14000	9100	8200
Lead	29	NA	92	10 U	26	23	10 U	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	380	NA	540	390	390	300	330	340
Mercury	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	NA	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-270-SW-W 1/21/99	SSD-30-SW-E2 2/8/99	SSD-30-SW-W 1/21/99	SSD-300-B 1/21/99	SSD-300-SW-E 1/21/99	SSD-330-SW-W 1/21/99	SSD-335-B 1/21/99	SSD-350-B 1/21/99
Potassium	7300	NA	11000	7600	8800	7400	6200	7400
Selenium	7 U	NA	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	NA	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	NA	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	29	NA	50	22	37	41	20	16 U
Zinc	38	NA	120	27	48	38	21	17

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-360-SW-E 2/1/99	SSD-390-SW-W 2/1/99	SSD-400-B 2/1/99	SSD-420-SW-E 2/1/99	SSD-50-B 1/21/99	SSD-50-B2 2/8/99	SSD-60-SW-E 1/21/99	SSD-60-SW-E2 2/8/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
1,1,2,2-Tetrachloroethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
1,1,2-Trichloroethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
1,1-Dichloroethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
1,1-Dichloroethene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
1,2-Dichloroethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
1,2-Dichloropropane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
2-Butanone	300 U	260 U	450 U	570 U	290 U	NA	280 U	NA
2-Hexanone	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
4-Methyl-2-pentanone	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Acetone	300 U	290 B	320 B	340 B	440	NA	380	NA
Benzene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Bromodichloromethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Bromoform	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Bromomethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Carbon disulfide	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Carbon tetrachloride	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Chlorobenzene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Chlorodibromomethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Chloroethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Chloroform	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Chloromethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
cis-1,2-Dichloroethene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
cis-1,3-Dichloropropene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Dichloromethane	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Ethylbenzene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
m,p-xylene	600 U	520 U	450 U	570 U	590 U	NA	570 U	NA
o-xylene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Styrene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-360-SW-E 2/1/99	SSD-390-SW-W 2/1/99	SSD-400-B 2/1/99	SSD-420-SW-E 2/1/99	SSD-50-B 1/21/99	SSD-50-B2 2/8/99	SSD-60-SW-E 1/21/99	SSD-60-SW-E2 2/8/99
Tetrachloroethene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Toluene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
trans-1,2-Dichloroethene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
trans-1,3-Dichloropropene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Trichloroethene	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Vinyl chloride	300 U	260 U	230 U	290 U	290 U	NA	280 U	NA
Compounds								
1,2,4-Trichlorobenzene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
1,2-Dichlorobenzene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
1,3-Dichlorobenzene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
1,4-Dichlorobenzene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2,4,5-Trichlorophenol	260 U	1100 U	260 U	260 U	280 U	270 U	370 J	280 U
2,4,6-Trichlorophenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2,4-Dichlorophenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2,4-Dimethylphenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2,4-Dinitrophenol	5200 U	21000 U	5200 U	5200 U	5700 U	5400 U	11000 U	5600 U
2,4-Dinitrotoluene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2,6-Dinitrotoluene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2-Chloronaphthalene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2-Chlorophenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2-Methylnaphthalene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2-Methylphenol {o-Cresol}	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2-Nitroaniline	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
2-Nitrophenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
3,3'-Dichlorobenzidine	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
3-Nitroaniline	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
4,6-Dinitro-o-cresol	520 U	2100 U	520 U	520 U	570 U	540 U	1100 U	560 U
4-Bromophenyl-phenylether	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
4-Chloro-3-methylphenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-360-SW-E 2/1/99	SSD-390-SW-W 2/1/99	SSD-400-B 2/1/99	SSD-420-SW-E 2/1/99	SSD-50-B 1/21/99	SSD-50-B2 2/8/99	SSD-60-SW-E 1/21/99	SSD-60-SW-E2 2/8/99
4-Chloroaniline	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
4-Chlorophenyl-phenylether	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
4-Methylphenol {p-Cresol}	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
4-Nitroaniline	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
4-Nitrophenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Acenaphthene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Acenaphthylene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Anthracene	260 U	1100 U	260 U	260 U	280 U	270 U	780	280 U
Benzo(a)anthracene	260 U	1100 U	260 U	260 U	280 U	270 U	3000	280 U
Benzo(a)pyrene	260 U	1100 U	260 U	260 U	280 U	270 U	3900	280 U
Benzo(b)fluoranthene	260 U	1100 U	260 U	260 U	280 U	270 U	3300	280 U
Benzo(ghi)perylene	260 U	1100 U	260 U	260 U	280 U	270 U	3000	280 U
Benzo(k)fluoranthene	260 U	1100 U	260 U	150 J	280 U	270 U	2900	280 U
bis(2-Chloroethoxy)methane	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
bis(2-Chloroethyl)ether	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
bis(2-chloroisopropyl)ether	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
bis(2-Ethylhexyl)phthalate	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Butylbenzyl phthalate	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Chrysene	260 U	1100 U	260 U	230 J	280 U	270 U	3100	280 U
Di-n-butyl phthalate	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Di-n-octyl phthalate	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Dibenzo(a,h)anthracene	260 U	1100 U	260 U	260 U	280 U	270 U	1200	280 U
Dibenzofuran	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Diethylphthalate	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Dimethylphthalate	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Fluoranthene	260 U	1100 U	260 U	330	280 U	270 U	5500	280 U
Fluorene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Hexachloro-1,3-butadiene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Hexachlorobenzene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Hexachlorocyclopentadiene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-360-SW-E 2/1/99	SSD-390-SW-W 2/1/99	SSD-400-B 2/1/99	SSD-420-SW-E 2/1/99	SSD-50-B 1/21/99	SSD-50-B2 2/8/99	SSD-60-SW-E 1/21/99	SSD-60-SW-E2 2/8/99
Hexachloroethane	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Indeno(1,2,3-cd)pyrene	260 U	1100 U	260 U	260 U	280 U	270 U	2800	280 U
Isophorone	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
N-Nitrosodi-n-propylamine	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
N-Nitrosodiphenylamine	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Naphthalene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Nitrobenzene	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Pentachlorophenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Phenanthrene	260 U	1100 U	260 U	260 U	280 U	270 U	2500	280 U
Phenol	260 U	1100 U	260 U	260 U	280 U	270 U	570 U	280 U
Pyrene	260 U	670 J	260 U	400	280 U	270 U	4500	280 U
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5.8	5 U	5 U	5 U	5.9	NA	5 U	NA
Arsenic	11	10 U	10 U	10 U	11	NA	10 U	NA
Barium	74	98	81	93	160	NA	130	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.3	3.6	1 U	1 U	2.7	NA	1 U	NA
Calcium	2700	15000	2900	6900	5100	NA	8100	NA
Chromium	55 U	55 U	55 U	55 U	580	NA	2100	NA
Cobalt	20 U	20 U	20 U	20 U	20 U	NA	20 U	NA
Copper	20 U	20 U	20 U	20 U	160	NA	58	NA
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	8400	15000	9300	16000	16000	NA	17000	NA
Lead	10 U	32	10 U	53	150	NA	230	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	280	490	370	470	160	NA	560	NA
Mercury	10 U	10 U	10 U	10 U	10 U	NA	10 U	NA
Nickel	60 U	60 U	60 U	60 U	60 U	NA	88	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-360-SW-E 2/1/99	SSD-390-SW-W 2/1/99	SSD-400-B 2/1/99	SSD-420-SW-E 2/1/99	SSD-50-B 1/21/99	SSD-50-B2 2/8/99	SSD-60-SW-E 1/21/99	SSD-60-SW-E2 2/8/99
Potassium	7100	8400	6700	9800	8300	NA	8500	NA
Selenium	7 U	7 U	7 U	7 U	7 U	NA	7 U	NA
Silver	4 U	4 U	4 U	4 U	4 U	NA	4 U	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	2 U	2 U	NA	2 U	NA
Vanadium	20	38	30	43	57	NA	140	NA
Zinc	18	37	15	47	82	NA	170	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-90-SW-E2 2/8/99	SSD-90-SW-W 1/21/99	SSE-30-SW-W 1/25/99	SSE-50-B 1/25/99	SSE-60-SW-W 1/25/99	SSF-0-B 2/1/99	SSF-30-SW-W 2/1/99	SSF-50-B 2/1/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
1,1,2,2-Tetrachloroethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
1,1,2-Trichloroethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
1,1-Dichloroethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
1,1-Dichloroethene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
1,2-Dichloroethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
1,2-Dichloropropane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
2-Butanone	NA	330 U	360 B	620 B	910 B	610 U	970 U	300 U
2-Hexanone	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
4-Methyl-2-pentanone	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Acetone	NA	330 U	910 B	560 B	550 U	750 B	3400	410 B
Benzene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Bromodichloromethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Bromoform	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Bromomethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Carbon disulfide	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Carbon tetrachloride	NA	330 U	320 U	300 U	3800	310 U	970 U	300 U
Chlorobenzene	NA	330 U	380	300 U	550 U	310 U	970 U	300 U
Chlorodibromomethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Chloroethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Chloroform	NA	330 U	320 U	300 U	600	310 U	970 U	300 U
Chloromethane	NA	330 U	360	300 U	550 U	310 U	970 U	300 U
cis-1,2-Dichloroethene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
cis-1,3-Dichloropropene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Dichloromethane	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Ethylbenzene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
m,p-xylene	NA	660 U	640 U	600 U	1100 U	610 U	1900 U	590 U
o-xylene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Styrene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-90-SW-E2 2/8/99	SSD-90-SW-W 1/21/99	SSE-30-SW-W 1/25/99	SSE-50-B 1/25/99	SSE-60-SW-W 1/25/99	SSF-0-B 2/1/99	SSF-30-SW-W 2/1/99	SSF-50-B 2/1/99
Tetrachloroethene	NA	330 U	320 U	300 U	4300	310 U	4600	300 U
Toluene	NA	330 U	700	300 U	550 U	310 U	2600	300 U
trans-1,2-Dichloroethene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
trans-1,3-Dichloropropene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Trichloroethene	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Vinyl chloride	NA	330 U	320 U	300 U	550 U	310 U	970 U	300 U
Compounds								
1,2,4-Trichlorobenzene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
1,2-Dichlorobenzene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
1,3-Dichlorobenzene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
1,4-Dichlorobenzene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2,4,5-Trichlorophenol	560 U	280 U	1200 U	290 U	1000 J	1100 U	2900 U	1100 U
2,4,6-Trichlorophenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2,4-Dichlorophenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2,4-Dimethylphenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2,4-Dinitrophenol	11000 U	5600 U	24000 U	5900 U	37000 U	22000 U	59000 U	22000 U
2,4-Dinitrotoluene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2,6-Dinitrotoluene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2-Chloronaphthalene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2-Chlorophenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2-Methylnaphthalene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2-Methylphenol (o-Cresol)	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2-Nitroaniline	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
2-Nitrophenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
3,3'-Dichlorobenzidine	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
3-Nitroaniline	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
4,6-Dinitro-o-cresol	1100 U	560 U	2400 U	590 U	3700 U	2200 U	5900 U	2200 U
4-Bromophenyl-phenylether	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
4-Chloro-3-methylphenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-90-SW-E2	SSD-90-SW-W	SSE-30-SW-W	SSE-50-B	SSE-60-SW-W	SSF-0-B	SSF-30-SW-W	SSF-50-B
	2/8/99	1/21/99	1/25/99	1/25/99	1/25/99	2/1/99	2/1/99	2/1/99
4-Chloroaniline	560 U	280 U	1200 U	290 U	4800	1100 U	2900 U	1100 U
4-Chlorophenyl-phenylether	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
4-Methylphenol (p-Cresol)	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
4-Nitroaniline	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
4-Nitrophenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Acenaphthene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Acenaphthylene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Anthracene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Benzo(a)anthracene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Benzo(a)pyrene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Benzo(b)fluoranthene	340 J	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Benzo(ghi)perylene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Benzo(k)fluoranthene	560 U	280 U	1200 U	170 J	2000	1100 U	1800 J	1100 U
bis(2-Chloroethoxy)methane	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
bis(2-Chloroethyl)ether	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
bis(2-chloroisopropyl)ether	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
bis(2-Ethylhexyl)phthalate	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Butylbenzyl phthalate	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Chrysene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Di-n-butyl phthalate	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Di-n-octyl phthalate	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Dibenzo(a,h)anthracene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Dibenzofuran	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Diethylphthalate	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Dimethylphthalate	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Fluoranthene	560 U	280 U	1100 J	180 J	1200 J	1100 U	2700 J	1100 U
Fluorene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Hexachloro-1,3-butadiene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Hexachlorobenzene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Hexachlorocyclopentadiene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-90-SW-E2 2/8/99	SSD-90-SW-W 1/21/99	SSE-30-SW-W 1/25/99	SSE-50-B 1/25/99	SSE-60-SW-W 1/25/99	SSF-0-B 2/1/99	SSF-30-SW-W 2/1/99	SSF-50-B 2/1/99
Hexachloroethane	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Indeno(1,2,3-cd)pyrene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Isophorone	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
N-Nitrosodi-n-propylamine	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
N-Nitrosodiphenylamine	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Naphthalene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Nitrobenzene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Pentachlorophenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Phenanthrene	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Phenol	560 U	280 U	1200 U	290 U	1900 U	1100 U	2900 U	1100 U
Pyrene	560 U	280 U	1400	210 J	1000 J	1100 U	2900 U	1100 U
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	6.2	5 U	5 U	5 U	5.9	5 U
Arsenic	NA	17	10 U	10 U	10 U	10 U	10 U	10 U
Barium	NA	97	180	130	200	110	62	100
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	1 U	1.6	1 U	1 U	1 U	1.2	1.7
Calcium	NA	6800	17000	7500	320000	9400	2800	17000
Chromium	NA	55 U	610	55 U	3600	57	57	55 U
Cobalt	NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	NA	20 U	180	37	660	79	2300	54
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NA	16000	32000	17000	39000	12000	12000	18000
Lead	NA	35	1100	46	23000	79	1200	73
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	300	580	540	330	30 U	30 U	520
Mercury	NA	10 U	10 U	10 U	130	10 U	10 U	10 U
Nickel	NA	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSD-90-SW-E2 2/8/99	SSD-90-SW-W 1/21/99	SSE-30-SW-W 1/25/99	SSE-50-B 1/25/99	SSE-60-SW-W 1/25/99	SSF-0-B 2/1/99	SSF-30-SW-W 2/1/99	SSF-50-B 2/1/99
Potassium	NA	8400	9100	9500	1500 U	8700	4300	9500
Selenium	NA	7 U	13	7 U	7 U	7 U	11	7 U
Silver	NA	4 U	4 U	4 U	4 U	4 U	4.2	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	2 U	2 U	2 U	22	2 U	2 U	2 U
Vanadium	NA	36	64	53	18	36	33	41
Zinc	NA	44	450	71	2100	97	170	210

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSF-60-SW-E BDUP 2/1/99	SSF-60-SW-E 2/1/99	SSG-0-B 2/1/99	SSG-0-B2 2/9/99	SSG-100-B 2/1/99	SSG-100-B2 2/9/99	SSG-120-SW-S 2/1/99	SSG-150-B 2/1/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
1,1,2,2-Tetrachloroethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
1,1,2-Trichloroethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
1,1-Dichloroethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
1,1-Dichloroethene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
1,2-Dichloroethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
1,2-Dichloropropane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
2-Butanone	310 U	380 B	690 U	NA	520 U	NA	640 U	330 U
2-Hexanone	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
4-Methyl-2-pentanone	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Acetone	310 U	240 U	450 B	NA	260 U	NA	320 U	330 U
Benzene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Bromodichloromethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Bromoform	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Bromomethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Carbon disulfide	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Carbon tetrachloride	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Chlorobenzene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Chlorodibromomethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Chloroethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Chloroform	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Chloromethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
cis-1,2-Dichloroethene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
cis-1,3-Dichloropropene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Dichloromethane	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Ethylbenzene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
m,p-xylene	620 U	470 U	690 U	NA	520 U	NA	640 U	660 U
o-xylene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Styrene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSF-60-SW-E BDUP 2/1/99	SSF-60-SW-E 2/1/99	SSG-0-B 2/1/99	SSG-0-B2 2/9/99	SSG-100-B 2/1/99	SSG-100-B2 2/9/99	SSG-120-SW-S 2/1/99	SSG-150-B 2/1/99
Tetrachloroethene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Toluene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
trans-1,2-Dichloroethene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
trans-1,3-Dichloropropene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Trichloroethene	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Vinyl chloride	310 U	240 U	350 U	NA	260 U	NA	320 U	330 U
Compounds								
1,2,4-Trichlorobenzene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
1,2-Dichlorobenzene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
1,3-Dichlorobenzene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
1,4-Dichlorobenzene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2,4,5-Trichlorophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2,4,6-Trichlorophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2,4-Dichlorophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2,4-Dimethylphenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2,4-Dinitrophenol	5500 U	5500 U	22000 U	5300 U	23000 U	5800 U	22000 U	5400 U
2,4-Dinitrotoluene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2,6-Dinitrotoluene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2-Chloronaphthalene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2-Chlorophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2-Methylnaphthalene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2-Methylphenol {o-Cresol}	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2-Nitroaniline	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
2-Nitrophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
3,3'-Dichlorobenzidine	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
3-Nitroaniline	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
4,6-Dinitro-o-cresol	550 U	550 U	2200 U	530 U	2300 U	580 U	2200 U	540 U
4-Bromophenyl-phenylether	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
4-Chloro-3-methylphenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSF-60-SW-E BDUP 2/1/99	SSF-60-SW-E 2/1/99	SSG-0-B 2/1/99	SSG-0-B2 2/9/99	SSG-100-B 2/1/99	SSG-100-B2 2/9/99	SSG-120-SW-S 2/1/99	SSG-150-B 2/1/99
4-Chloroaniline	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
4-Chlorophenyl-phenylether	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
4-Methylphenol {p-Cresol}	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
4-Nitroaniline	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
4-Nitrophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Acenaphthene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Acenaphthylene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Anthracene	270 U	270 U	1100 U	270 U	1100 U	190 J	1100 U	330
Benzo(a)anthracene	270 U	270 U	1100 U	270 U	1100 U	620	1100 U	880
Benzo(a)pyrene	270 U	270 U	1100 U	270 U	1100 U	430	1100 U	850
Benzo(b)fluoranthene	270 U	270 U	1100 U	270 U	1100 U	620	1100 U	270 U
Benzo(ghi)perylene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	280
Benzo(k)fluoranthene	270 U	270 U	1000 J	270 U	950 J	660	1100 U	1700
bis(2-Chloroethoxy)methane	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
bis(2-Chloroethyl)ether	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
bis(2-chloroisopropyl)ether	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	1100 U	170 JB	1100 U	290 U	1100 U	270 U
Butylbenzyl phthalate	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Chrysene	270 U	270 U	1500	220 J	660 J	800	1100 U	1000
Di-n-butyl phthalate	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Di-n-octyl phthalate	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Dibenzo(a,h)anthracene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	180 J
Dibenzofuran	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Diethylphthalate	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Dimethylphthalate	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Fluoranthene	270 U	170 J	1300	270 U	1100	1400	790 J	2300
Fluorene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Hexachloro-1,3-butadiene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Hexachlorobenzene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Hexachlorocyclopentadiene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSF-60-SW-E BDUP 2/1/99	SSF-60-SW-E 2/1/99	SSG-0-B 2/1/99	SSG-0-B2 2/9/99	SSG-100-B 2/1/99	SSG-100-B2 2/9/99	SSG-120-SW-S 2/1/99	SSG-150-B 2/1/99
Hexachloroethane	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	330
Isophorone	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
N-Nitrosodi-n-propylamine	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
N-Nitrosodiphenylamine	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Naphthalene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Nitrobenzene	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Pentachlorophenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Phenanthrene	270 U	270 U	1100 U	270 U	650 J	660	1100 U	1100
Phenol	270 U	270 U	1100 U	270 U	1100 U	290 U	1100 U	270 U
Pyrene	160 J	230 J	1800	330	1300	1700	840 J	1800
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	NA	5 U	NA	8.2	6
Arsenic	13	10 U	10 U	NA	10 U	NA	10 U	10 U
Barium	140	160	120	NA	150	NA	160	110
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	1 U	1 U	NA	1 U	NA	1.7	1 U
Calcium	6200	7200	3300	NA	7900	NA	9200	4400
Chromium	55 U	55 U	55 U	NA	55 U	NA	55 U	55 U
Cobalt	20 U	20 U	20 U	NA	20 U	NA	20 U	20 U
Copper	20 U	20 U	28	NA	120	NA	46	39
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	19000	19000	15000	NA	20000	NA	17000	12000
Lead	67	94	92	NA	290	NA	200	92
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	450	600	410	NA	640	NA	490	390
Mercury	10 U	10 U	10 U	NA	10 U	NA	10 U	10 U
Nickel	60 U	60 U	60 U	NA	60 U	NA	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSF-60-SW-E BDUP 2/1/99	SSF-60-SW-E 2/1/99	SSG-0-B 2/1/99	SSG-0-B2 2/9/99	SSG-100-B 2/1/99	SSG-100-B2 2/9/99	SSG-120-SW-S 2/1/99	SSG-150-B 2/1/99
Potassium	13000	11000	9200	NA	9400	NA	9500	8100
Selenium	7 U	7 U	7 U	NA	7 U	NA	7 U	7 U
Silver	4 U	4 U	4 U	NA	4 U	NA	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	2 U	2 U	NA	2 U	NA	2 U	2 U
Vanadium	47	57	50	NA	54	NA	40	37
Zinc	45	62	67	NA	520	NA	150	140

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-150-B2 2/9/99	SSG-150-SW-N 2/1/99	SSG-180-SW-S 2/1/99	SSG-200-B 2/1/99	SSG-210-SW-N 2/1/99	SSG-240-SW-S 2/1/99	SSG-250-B 2/1/99	SSG-270-SW-N 2/1/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
1,1,2,2-Tetrachloroethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
1,1,2-Trichloroethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
1,1-Dichloroethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
1,1-Dichloroethene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
1,2-Dichloroethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
1,2-Dichloropropane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
2-Butanone	NA	560 U	540	310	330 U	350	260 U	290
2-Hexanone	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
4-Methyl-2-pentanone	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Acetone	NA	370 B	240 U	270 U	330 U	280 U	260 U	280 U
Benzene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Bromodichloromethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Bromoform	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Bromomethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Carbon disulfide	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Carbon tetrachloride	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Chlorobenzene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Chlorodibromomethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Chloroethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Chloroform	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Chloromethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
cis-1,2-Dichloroethene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
cis-1,3-Dichloropropene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Dichloromethane	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Ethylbenzene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
m,p-xylene	NA	560 U	470 U	540 U	650 U	570 U	510 U	560 U
o-xylene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Styrene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-150-B2 2/9/99	SSG-150-SW-N 2/1/99	SSG-180-SW-S 2/1/99	SSG-200-B 2/1/99	SSG-210-SW-N 2/1/99	SSG-240-SW-S 2/1/99	SSG-250-B 2/1/99	SSG-270-SW-N 2/1/99
Tetrachloroethene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Toluene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
trans-1,2-Dichloroethene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
trans-1,3-Dichloropropene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Trichloroethene	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Vinyl chloride	NA	280 U	240 U	270 U	330 U	280 U	260 U	280 U
Compounds								
1,2,4-Trichlorobenzene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
1,2-Dichlorobenzene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
1,3-Dichlorobenzene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
1,4-Dichlorobenzene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2,4,5-Trichlorophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2,4,6-Trichlorophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2,4-Dichlorophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2,4-Dimethylphenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2,4-Dinitrophenol	5600 U	5600 U	5300 U	5400 U	5600 U	5300 U	5600 U	5400 U
2,4-Dinitrotoluene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2,6-Dinitrotoluene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2-Chloronaphthalene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2-Chlorophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2-Methylnaphthalene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2-Methylphenol (o-Cresol)	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2-Nitroaniline	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
2-Nitrophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
3,3'-Dichlorobenzidine	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
3-Nitroaniline	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
4,6-Dinitro-o-cresol	560 U	560 U	530 U	540 U	560 U	530 U	560 U	540 U
4-Bromophenyl-phenylether	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
4-Chloro-3-methylphenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-150-B2	SSG-150-SW-N	SSG-180-SW-S	SSG-200-B	SSG-210-SW-N	SSG-240-SW-S	SSG-250-B	SSG-270-SW-N
	2/9/99	2/1/99	2/1/99	2/1/99	2/1/99	2/1/99	2/1/99	2/1/99
4-Chloroaniline	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
4-Chlorophenyl-phenylether	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
4-Methylphenol {p-Cresol}	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
4-Nitroaniline	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
4-Nitrophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Acenaphthene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Acenaphthylene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Anthracene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	170 J
Benzo(a)anthracene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	400
Benzo(a)pyrene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	260 J
Benzo(b)fluoranthene	170 J	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Benzo(ghi)perylene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Benzo(k)fluoranthene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	400
bis(2-Chloroethoxy)methane	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
bis(2-Chloroethyl)ether	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
bis(2-chloroisopropyl)ether	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
bis(2-Ethylhexyl)phthalate	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Butylbenzyl phthalate	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Chrysene	310	280 U	270 U	270 U	280 U	260 U	280 U	500
Di-n-butyl phthalate	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Di-n-octyl phthalate	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Dibenzo(a,h)anthracene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Dibenzofuran	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Diethylphthalate	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Dimethylphthalate	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Fluoranthene	240 J	280 U	270 U	270 U	280 U	260 U	170 J	590
Fluorene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Hexachloro-1,3-butadiene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Hexachlorobenzene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Hexachlorocyclopentadiene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-150-B2 2/9/99	SSG-150-SW-N 2/1/99	SSG-180-SW-S 2/1/99	SSG-200-B 2/1/99	SSG-210-SW-N 2/1/99	SSG-240-SW-S 2/1/99	SSG-250-B 2/1/99	SSG-270-SW-N 2/1/99
Hexachloroethane	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Indeno(1,2,3-cd)pyrene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Isophorone	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
N-Nitrosodi-n-propylamine	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
N-Nitrosodiphenylamine	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Naphthalene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Nitrobenzene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Pentachlorophenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Phenanthrene	280 U	280 U	270 U	270 U	280 U	260 U	280 U	700
Phenol	280 U	280 U	270 U	270 U	280 U	260 U	280 U	270 U
Pyrene	420	280 U	270 U	270 U	280 U	260 U	280 U	870
Metals								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	5 U	5 U	5.5	5 U	5 U	5 U
Arsenic	NA	13	10 U	10 U	10 U	10 U	15	10 U
Barium	NA	75	130	94	140	120	140	140
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	1 U	1 U	1 U	1.2	1.1	2.1	1.5
Calcium	NA	48000	3800	2300	5600	3400	3200	3100
Chromium	NA	170	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	NA	100	20 U	20 U	20 U	20 U	29	25
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NA	52000	11000	5800	14000	10000	13000	12000
Lead	NA	51	10 U	10 U	40	16	16	20
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	1100	230	130	320	380	540	380
Mercury	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	NA	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-150-B2	SSG-150-SW-N	SSG-180-SW-S	SSG-200-B	SSG-210-SW-N	SSG-240-SW-S	SSG-250-B	SSG-270-SW-N
	2/9/99	2/1/99	2/1/99	2/1/99	2/1/99	2/1/99	2/1/99	2/1/99
Potassium	NA	5200	7700	5200	9100	6100	10000	7700
Selenium	NA	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	NA	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	NA	96	29	16 U	48	36	28	30
Zinc	NA	120	62	64	46	25	190	86

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-30-SW-N 2/1/99	SSG-30-SW-N2 BDUP 2/9/99	SSG-30-SW-N2 2/9/99	SSG-300-B BDUP 2/1/99	SSG-300-B 2/1/99	SSG-300-B2 2/9/99	SSG-300-SW-S 2/1/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	310 U	NA	NA	280 U	290 U	NA	200 U
1,1,2,2-Tetrachloroethane	310 U	NA	NA	280 U	290 U	NA	200 U
1,1,2-Trichloroethane	310 U	NA	NA	280 U	290 U	NA	200 U
1,1-Dichloroethane	310 U	NA	NA	280 U	290 U	NA	200 U
1,1-Dichloroethene	310 U	NA	NA	280 U	290 U	NA	200 U
1,2-Dichloroethane	310 U	NA	NA	280 U	290 U	NA	200 U
1,2-Dichloropropane	310 U	NA	NA	280 U	290 U	NA	200 U
2-Butanone	630 U	NA	NA	560 U	350	NA	400 U
2-Hexanone	310 U	NA	NA	280 U	290 U	NA	200 U
4-Methyl-2-pentanone	310 U	NA	NA	280 U	290 U	NA	200 U
Acetone	360 B	NA	NA	300 B	290 U	NA	200 U
Benzene	310 U	NA	NA	280 U	290 U	NA	200 U
Bromodichloromethane	310 U	NA	NA	280 U	290 U	NA	200 U
Bromoform	310 U	NA	NA	280 U	290 U	NA	200 U
Bromomethane	310 U	NA	NA	280 U	290 U	NA	200 U
Carbon disulfide	310 U	NA	NA	280 U	290 U	NA	200 U
Carbon tetrachloride	310 U	NA	NA	280 U	290 U	NA	200 U
Chlorobenzene	310 U	NA	NA	280 U	290 U	NA	200 U
Chlorodibromomethane	310 U	NA	NA	280 U	290 U	NA	200 U
Chloroethane	310 U	NA	NA	280 U	290 U	NA	200 U
Chloroform	310 U	NA	NA	280 U	290 U	NA	200 U
Chloromethane	310 U	NA	NA	280 U	290 U	NA	200 U
cis-1,2-Dichloroethene	310 U	NA	NA	280 U	290 U	NA	200 U
cis-1,3-Dichloropropene	310 U	NA	NA	280 U	290 U	NA	200 U
Dichloromethane	310 U	NA	NA	280 U	290 U	NA	200 U
Ethylbenzene	310 U	NA	NA	280 U	290 U	NA	200 U
m,p-xylene	630 U	NA	NA	560 U	580 U	NA	400 U
o-xylene	310 U	NA	NA	280 U	290 U	NA	200 U
Styrene	310 U	NA	NA	280 U	290 U	NA	200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-30-SW-N 2/1/99	SSG-30-SW-N2 BDUP 2/9/99	SSG-30-SW-N2 2/9/99	SSG-300-B BDUP 2/1/99	SSG-300-B 2/1/99	SSG-300-B2 2/9/99	SSG-300-SW-S 2/1/99
Tetrachloroethene	310 U	NA	NA	280 U	290 U	NA	200 U
Toluene	310 U	NA	NA	280 U	290 U	NA	200 U
trans-1,2-Dichloroethene	310 U	NA	NA	280 U	290 U	NA	200 U
trans-1,3-Dichloropropene	310 U	NA	NA	280 U	290 U	NA	200 U
Trichloroethene	310 U	NA	NA	280 U	290 U	NA	200 U
Vinyl chloride	310 U	NA	NA	280 U	290 U	NA	200 U
Compounds							
1,2,4-Trichlorobenzene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
1,2-Dichlorobenzene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
1,3-Dichlorobenzene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
1,4-Dichlorobenzene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2,4,5-Trichlorophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2,4,6-Trichlorophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2,4-Dichlorophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2,4-Dimethylphenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2,4-Dinitrophenol	22000 U	5500 U	5500 U	5300 U	11000 U	5300 U	5400 U
2,4-Dinitrotoluene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2,6-Dinitrotoluene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2-Chloronaphthalene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2-Chlorophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2-Methylnaphthalene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2-Methylphenol (o-Cresol)	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2-Nitroaniline	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
2-Nitrophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
3,3'-Dichlorobenzidine	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
3-Nitroaniline	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
4,6-Dinitro-o-cresol	2200 U	550 U	550 U	530 U	1100 U	530 U	540 U
4-Bromophenyl-phenylether	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
4-Chloro-3-methylphenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl. .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-30-SW-N 2/1/99	SSG-30-SW-N2 BDUP 2/9/99	SSG-30-SW-N2 2/9/99	SSG-300-B BDUP 2/1/99	SSG-300-B 2/1/99	SSG-300-B2 2/9/99	SSG-300-SW-S 2/1/99
4-Chloroaniline	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
4-Chlorophenyl-phenylether	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
4-Methylphenol {p-Cresol}	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
4-Nitroaniline	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
4-Nitrophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Acenaphthene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Acenaphthylene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Anthracene	1100 U	270 U	270 U	160 J	340 J	260 U	270 U
Benzo(a)anthracene	1100 U	270 U	270 U	640	1400	260 U	150 J
Benzo(a)pyrene	1100 U	270 U	270 U	580	1200	260 U	140 J
Benzo(b)fluoranthene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Benzo(ghi)perylene	1100 U	270 U	270 U	180 J	540 U	260 U	270 U
Benzo(k)fluoranthene	740 J	270 U	270 U	1100	2100	260 U	270
bis(2-Chloroethoxy)methane	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
bis(2-Chloroethyl)ether	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
bis(2-chloroisopropyl)ether	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
bis(2-Ethylhexyl)phthalate	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Butylbenzyl phthalate	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Chrysene	910 J	270 U	270 U	790	1900	260 U	210 J
Di-n-butyl phthalate	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Di-n-octyl phthalate	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Dibenzo(a,h)anthracene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Dibenzofuran	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Diethylphthalate	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Dimethylphthalate	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Fluoranthene	1100 U	270 U	270 U	1300	2500	260 U	420
Fluorene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Hexachloro-1,3-butadiene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Hexachlorobenzene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Hexachlorocyclopentadiene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-30-SW-N 2/1/99	SSG-30-SW-N2 BDUP 2/9/99	SSG-30-SW-N2 2/9/99	SSG-300-B BDUP 2/1/99	SSG-300-B 2/1/99	SSG-300-B2 2/9/99	SSG-300-SW-S 2/1/99
Hexachloroethane	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Indeno(1,2,3-cd)pyrene	1100 U	270 U	270 U	180 J	290 J	260 U	270 U
Isophorone	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
N-Nitrosodi-n-propylamine	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
N-Nitrosodiphenylamine	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Naphthalene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Nitrobenzene	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Pentachlorophenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Phenanthrene	1100 U	270 U	270 U	540	1100	260 U	180 J
Phenol	1100 U	270 U	270 U	260 U	540 U	260 U	270 U
Pyrene	1100 J	270 U	270 U	1300	2900	260 U	350
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	NA	NA	5 U	5 U	NA	5 U
Arsenic	10 U	NA	NA	16	10 U	NA	11
Barium	130	NA	NA	130	140	NA	160
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	1.8	NA	NA	2.9	1 U	NA	1 U
Calcium	6200	NA	NA	14000	22000	NA	5300
Chromium	55 U	NA	NA	55 U	55 U	NA	55 U
Cobalt	20 U	NA	NA	20 U	20 U	NA	20 U
Copper	20 U	NA	NA	61	60	NA	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA
Iron	17000	NA	NA	22000	28000	NA	15000
Lead	59	NA	NA	60	54	NA	10 U
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	360	NA	NA	620	650	NA	420
Mercury	10 U	NA	NA	10 U	10 U	NA	10 U
Nickel	60 U	NA	NA	60 U	60 U	NA	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tab[illegible] -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-30-SW-N 2/1/99	SSG-30-SW-N2 BDUP 2/9/99	SSG-30-SW-N2 2/9/99	SSG-300-B BDUP 2/1/99	SSG-300-B 2/1/99	SSG-300-B2 2/9/99	SSG-300-SW-S 2/1/99
Potassium	9400	NA	NA	6100	7800	NA	9000
Selenium	7 U	NA	NA	7 U	7 U	NA	7 U
Silver	4 U	NA	NA	4 U	4 U	NA	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	NA	NA	2 U	2 U	NA	2 U
Vanadium	53	NA	NA	50	56	NA	36
Zinc	50	NA	NA	87	83	NA	29

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-330-SW-N 2/1/99	SSG-330-SW-N2 2/9/99	SSG-350-B 2/1/99	SSG-360-SW-S 2/1/99	SSG-390-SW-N 2/1/99	SSG-400-B 2/1/99	SSG-420-SW-S BDUP 2/3/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
1,1,2,2-Tetrachloroethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
1,1,2-Trichloroethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
1,1-Dichloroethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
1,1-Dichloroethene	270 U	NA	240 U	240 U	250 U	310 U	290 U
1,2-Dichloroethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
1,2-Dichloropropane	270 U	NA	240 U	240 U	250 U	310 U	290 U
2-Butanone	540 U	NA	480 U	480 U	490 U	620 U	590 U
2-Hexanone	270 U	NA	240 U	240 U	250 U	310 U	290 U
4-Methyl-2-pentanone	270 U	NA	240 U	240 U	250 U	310 U	290 U
Acetone	270 U	NA	240 U	410 B	300 B	1100 B	290 U
Benzene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Bromodichloromethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
Bromoform	270 U	NA	240 U	240 U	250 U	310 U	290 U
Bromomethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
Carbon disulfide	270 U	NA	240 U	240 U	250 U	310 U	290 U
Carbon tetrachloride	270 U	NA	240 U	240 U	250 U	310 U	290 U
Chlorobenzene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Chlorodibromomethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
Chloroethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
Chloroform	270 U	NA	240 U	240 U	250 U	310 U	290 U
Chloromethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
cis-1,2-Dichloroethene	270 U	NA	240 U	240 U	250 U	310 U	290 U
cis-1,3-Dichloropropene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Dichloromethane	270 U	NA	240 U	240 U	250 U	310 U	290 U
Ethylbenzene	270 U	NA	240 U	240 U	250 U	310 U	290 U
m,p-xylene	540 U	NA	480 U	480 U	490 U	620 U	590 U
o-xylene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Styrene	270 U	NA	240 U	240 U	250 U	310 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-330-SW-N 2/1/99	SSG-330-SW-N2 2/9/99	SSG-350-B 2/1/99	SSG-360-SW-S 2/1/99	SSG-390-SW-N 2/1/99	SSG-400-B 2/1/99	SSG-420-SW-S BDUP 2/3/99
Tetrachloroethene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Toluene	270 U	NA	240 U	240 U	250 U	310 U	290 U
trans-1,2-Dichloroethene	270 U	NA	240 U	240 U	250 U	310 U	290 U
trans-1,3-Dichloropropene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Trichloroethene	270 U	NA	240 U	240 U	250 U	310 U	290 U
Vinyl chloride	270 U	NA	240 U	240 U	250 U	310 U	290 U
Compounds							
1,2,4-Trichlorobenzene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
1,2-Dichlorobenzene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
1,3-Dichlorobenzene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
1,4-Dichlorobenzene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2,4-Dichlorophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2,4-Dimethylphenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2,4-Dinitrophenol	5300 U	5200 U	5400 U	5300 U	5400 U	5500 U	5500 U
2,4-Dinitrotoluene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2,6-Dinitrotoluene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2-Chloronaphthalene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2-Chlorophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2-Methylnaphthalene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2-Methylphenol {o-Cresol}	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2-Nitroaniline	260 U	260 U	270 U	260 U	270 U	270 U	270 U
2-Nitrophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	260 U	260 U	270 U	260 U	270 U	270 U	270 U
3-Nitroaniline	260 U	260 U	270 U	260 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	530 U	520 U	540 U	530 U	540 U	550 U	550 U
4-Bromophenyl-phenylether	260 U	260 U	270 U	260 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-330-SW-N 2/1/99	SSG-330-SW-N2 2/9/99	SSG-350-B 2/1/99	SSG-360-SW-S 2/1/99	SSG-390-SW-N 2/1/99	SSG-400-B 2/1/99	SSG-420-SW-S BDUP 2/3/99
4-Chloroaniline	260 U	260 U	270 U	260 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	260 U	260 U	270 U	260 U	270 U	270 U	270 U
4-Methylphenol (p-Cresol)	260 U	260 U	270 U	260 U	270 U	270 U	270 U
4-Nitroaniline	260 U	260 U	270 U	260 U	270 U	270 U	270 U
4-Nitrophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Acenaphthene	260 U	260 U	140 J	260 U	270 U	270 U	270 U
Acenaphthylene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Anthracene	240 J	260 U	370	260 U	270 U	280	270 U
Benzo(a)anthracene	700	260 U	490	260 U	270 U	200 J	270 U
Benzo(a)pyrene	620	140 J	450	260 U	270 U	180 J	270 U
Benzo(b)fluoranthene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Benzo(ghi)perylene	230 J	260 U	180 J	260 U	270 U	270 U	270 U
Benzo(k)fluoranthene	1000	260 U	670	260 U	270 U	260 J	270 U
bis(2-Chloroethoxy)methane	260 U	260 U	270 U	260 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	260 U	260 U	270 U	260 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	260 U	260 U	270 U	260 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Butylbenzyl phthalate	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Chrysene	760	220 J	620	260 U	150 J	240 J	270 U
Di-n-butyl phthalate	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Di-n-octyl phthalate	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Dibenzofuran	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Diethylphthalate	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Dimethylphthalate	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Fluoranthene	1700	330	1500	260 U	170 J	490	270 U
Fluorene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Hexachloro-1,3-butadiene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Hexachlorobenzene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	260 U	260 U	270 U	260 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-330-SW-N 2/1/99	SSG-330-SW-N2 2/9/99	SSG-350-B 2/1/99	SSG-360-SW-S 2/1/99	SSG-390-SW-N 2/1/99	SSG-400-B 2/1/99	SSG-420-SW-S BDUP 2/3/99
Hexachloroethane	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	260 J	260 U	190 J	260 U	270 U	270 U	270 U
Isophorone	260 U	260 U	270 U	260 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	260 U	260 U	270 U	260 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Naphthalene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Nitrobenzene	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Pentachlorophenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Phenanthrene	720	260 U	990	260 U	270 U	270 U	270 U
Phenol	260 U	260 U	270 U	260 U	270 U	270 U	270 U
Pyrene	1400	460	1100	260 U	160 J	410	270 U
Metals							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	NA	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	NA	15	10 U	10 U	10 U	10 U
Barium	140	NA	130	120	120	150	130
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	1 U	NA	1 U	1 U	1 U	1.2	1 U
Calcium	4300	NA	3600	3900	3800	5500	6400
Chromium	55 U	NA	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	NA	20 U	20 U	20 U	20 U	20 U
Copper	20 U	NA	30	20 U	20 U	20 U	20 U
Hexavalent Chromium	NA	NA	NA	NA	NA	NA	NA
Iron	10000	NA	12000	15000	13000	14000	15000
Lead	20	NA	45	10 U	32	31	14
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	320	NA	440	510	330	440	410
Mercury	10 U	NA	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	NA	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-330-SW-N 2/1/99	SSG-330-SW-N2 2/9/99	SSG-350-B 2/1/99	SSG-360-SW-S 2/1/99	SSG-390-SW-N 2/1/99	SSG-400-B 2/1/99	SSG-420-SW-S BDUP 2/3/99
Potassium	8700	NA	9600	9500	6600	7700	7300
Selenium	7 U	NA	7 U	7 U	7 U	7 U	7 U
Silver	4 U	NA	4 U	4 U	4 U	4 U	4 U
Sodium	NA	NA	NA	NA	NA	NA	NA
Thallium	2 U	NA	2 U	2 U	2 U	2 U	2 U
Vanadium	26	NA	34	32	36	40	29
Zinc	54	NA	220	24	100	65	35

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-420-SW-S 2/3/99	SSG-450-B 2/3/99	SSG-450-SW-N 2/3/99
Volatile Organic Compounds			
1,1,1-Trichloroethane	310 U	270 U	310 U
1,1,2,2-Tetrachloroethane	310 U	270 U	310 U
1,1,2-Trichloroethane	310 U	270 U	310 U
1,1-Dichloroethane	310 U	270 U	310 U
1,1-Dichloroethene	310 U	270 U	310 U
1,2-Dichloroethane	310 U	270 U	310 U
1,2-Dichloropropane	310 U	270 U	310 U
2-Butanone	610 U	540 U	610 U
2-Hexanone	310 U	270 U	310 U
4-Methyl-2-pentanone	310 U	270 U	310 U
Acetone	310 U	340 B	460 B
Benzene	310 U	270 U	310 U
Bromodichloromethane	310 U	270 U	310 U
Bromoform	310 U	270 U	310 U
Bromomethane	310 U	270 U	310 U
Carbon disulfide	310 U	270 U	310 U
Carbon tetrachloride	310 U	270 U	310 U
Chlorobenzene	310 U	270 U	310 U
Chlorodibromomethane	310 U	270 U	310 U
Chloroethane	310 U	270 U	310 U
Chloroform	310 U	270 U	310 U
Chloromethane	310 U	270 U	310 U
cis-1,2-Dichloroethene	310 U	270 U	310 U
cis-1,3-Dichloropropene	310 U	270 U	310 U
Dichloromethane	310 U	270 U	310 U
Ethylbenzene	310 U	270 U	310 U
m,p-xylene	610 U	540 U	610 U
o-xylene	310 U	270 U	310 U
Styrene	310 U	270 U	310 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-420-SW-S 2/3/99	SSG-450-B 2/3/99	SSG-450-SW-N 2/3/99
Tetrachloroethene	310 U	270 U	310 U
Toluene	310 U	270 U	310 U
trans-1,2-Dichloroethene	310 U	270 U	310 U
trans-1,3-Dichloropropene	310 U	270 U	310 U
Trichloroethene	310 U	270 U	310 U
Vinyl chloride	310 U	270 U	310 U
Compounds			
1,2,4-Trichlorobenzene	270 U	270 U	270 U
1,2-Dichlorobenzene	270 U	270 U	270 U
1,3-Dichlorobenzene	270 U	270 U	270 U
1,4-Dichlorobenzene	270 U	270 U	270 U
2,4,5-Trichlorophenol	270 U	270 U	270 U
2,4,6-Trichlorophenol	270 U	270 U	270 U
2,4-Dichlorophenol	270 U	270 U	270 U
2,4-Dimethylphenol	270 U	270 U	270 U
2,4-Dinitrophenol	5400 U	5500 U	5400 U
2,4-Dinitrotoluene	270 U	270 U	270 U
2,6-Dinitrotoluene	270 U	270 U	270 U
2-Chloronaphthalene	270 U	270 U	270 U
2-Chlorophenol	270 U	270 U	270 U
2-Methylnaphthalene	270 U	270 U	270 U
2-Methylphenol (o-Cresol)	270 U	270 U	270 U
2-Nitroaniline	270 U	270 U	270 U
2-Nitrophenol	270 U	270 U	270 U
3,3'-Dichlorobenzidine	270 U	270 U	270 U
3-Nitroaniline	270 U	270 U	270 U
4,6-Dinitro-o-cresol	540 U	550 U	540 U
4-Bromophenyl-phenylether	270 U	270 U	270 U
4-Chloro-3-methylphenol	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-420-SW-S 2/3/99	SSG-450-B 2/3/99	SSG-450-SW-N 2/3/99
4-Chloroaniline	270 U	270 U	270 U
4-Chlorophenyl-phenylether	270 U	270 U	270 U
4-Methylphenol {p-Cresol}	270 U	270 U	270 U
4-Nitroaniline	270 U	270 U	270 U
4-Nitrophenol	270 U	270 U	270 U
Acenaphthene	270 U	270 U	270 U
Acenaphthylene	270 U	270 U	270 U
Anthracene	270 U	270 U	270 U
Benzo(a)anthracene	270 U	220 J	270 U
Benzo(a)pyrene	270 U	200 J	270 U
Benzo(b)fluoranthene	270 U	220 J	270 U
Benzo(ghi)perylene	270 U	270 U	270 U
Benzo(k)fluoranthene	270 U	200 J	270 U
bis(2-Chloroethoxy)methane	270 U	270 U	270 U
bis(2-Chloroethyl)ether	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	270 U
Butylbenzyl phthalate	270 U	270 U	270 U
Chrysene	270 U	270 J	270 U
Di-n-butyl phthalate	270 U	270 U	270 U
Di-n-octyl phthalate	270 U	270 U	270 U
Dibenzo(a,h)anthracene	270 U	270 U	270 U
Dibenzofuran	270 U	270 U	270 U
Diethylphthalate	270 U	270 U	270 U
Dimethylphthalate	270 U	270 U	270 U
Fluoranthene	160 J	520	180 J
Fluorene	270 U	270 U	270 U
Hexachloro-1,3-butadiene	270 U	270 U	270 U
Hexachlorobenzene	270 U	270 U	270 U
Hexachlorocyclopentadiene	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-420-SW-S 2/3/99	SSG-450-B 2/3/99	SSG-450-SW-N 2/3/99
Hexachloroethane	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	270 U
Isophorone	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	270 U	270 U	270 U
N-Nitrosodiphenylamine	270 U	270 U	270 U
Naphthalene	270 U	270 U	270 U
Nitrobenzene	270 U	270 U	270 U
Pentachlorophenol	270 U	270 U	270 U
Phenanthrene	270 U	230 J	270 U
Phenol	270 U	270 U	270 U
Pyrene	160 J	460	160 J
Metals			
Aluminum	NA	NA	NA
Antimony	5 U	5 U	5 U
Arsenic	10 U	10 U	22
Barium	100	140	110
Beryllium	NA	NA	NA
Cadmium	2.1	1 U	1 U
Calcium	11000	5600	2600
Chromium	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U
Copper	43	32	20 U
Hexavalent Chromium	NA	NA	NA
Iron	19000	16000	11000
Lead	32	49	10 U
Magnesium	NA	NA	NA
Manganese	460	580	250
Mercury	10 U	10 U	10 U
Nickel	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSG-420-SW-S 2/3/99	SSG-450-B 2/3/99	SSG-450-SW-N 2/3/99
Potassium	7300	8000	9700
Selenium	7 U	7 U	7 U
Silver	4 U	4 U	4 U
Sodium	NA	NA	NA
Thallium	2 U	2 U	2 U
Vanadium	50	46	30
Zinc	44	270	30

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		SSG-50-B 2/1/99	SSG-60-SW-S 2/1/99	SSG-90-SW-N 2/1/99	SSH-0-B 2/3/99	SSH-100-B 2/3/99	SSH-120-SW-S 2/3/99	SSH-150-B 2/3/99	SSH-150-SW-N 2/3/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
1,1,2,2-Tetrachloroethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
1,1,2-Trichloroethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
1,1-Dichloroethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
1,1-Dichloroethene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
1,2-Dichloroethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
1,2-Dichloropropane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
2-Butanone	ug/Kg	530 U	660 U	540 U	420 U	330 U	280 U	310 U	290 U
2-Hexanone	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
4-Methyl-2-pentanone	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Acetone	ug/Kg	260 U	330 U	320 B	220 B	1400 B	1100 B	1400 B	530 B
Benzene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Bromodichloromethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Bromoform	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Bromomethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Carbon disulfide	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Carbon tetrachloride	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Chlorobenzene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Chlorodibromomethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Chloroethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Chloroform	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Chloromethane	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
cis-1,2-Dichloroethene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
cis-1,3-Dichloropropene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Dichloromethane	ug/Kg	260 U	330 U	270 U	210 U	1900	1700	2000	1500
Ethylbenzene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
m,p-xylene	ug/Kg	530 U	660 U	540 U	420 U	670 U	550 U	620 U	570 U
o-xylene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		SSG-50-B	SSG-60-SW-S	SSG-90-SW-N	SSH-0-B	SSH-100-B	SSH-120-SW-S	SSH-150-B	SSH-150-SW-N
		2/1/99	2/1/99	2/1/99	2/3/99	2/3/99	2/3/99	2/3/99	2/3/99
Styrene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Tetrachloroethene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Toluene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
trans-1,2-Dichloroethene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
trans-1,3-Dichloropropene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Trichloroethene	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
Vinyl chloride	ug/Kg	260 U	330 U	270 U	210 U	330 U	280 U	310 U	290 U
		NA	NA	NA	NA	NA	NA	NA	NA
Compounds		NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
1,2-Dichlorobenzene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
1,3-Dichlorobenzene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
1,4-Dichlorobenzene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2,4,5-Trichlorophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2,4,6-Trichlorophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2,4-Dichlorophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2,4-Dimethylphenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2,4-Dinitrophenol	ug/Kg	5300 U	5400 U	5400 U	6000 U	5700 U	5200 U	5500 U	22000 U
2,4-Dinitrotoluene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2,6-Dinitrotoluene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2-Chloronaphthalene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2-Chlorophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2-Methylnaphthalene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2-Methylphenol (o-Cresol)	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2-Nitroaniline	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
2-Nitrophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
3,3'-Dichlorobenzidine	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
3-Nitroaniline	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4,6-Dinitro-o-cresol	ug/Kg	530 U	540 U	540 U	600 U	570 U	520 U	550 U	2200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		SSG-50-B 2/1/99	SSG-60-SW-S 2/1/99	SSG-90-SW-N 2/1/99	SSH-0-B 2/3/99	SSH-100-B 2/3/99	SSH-120-SW-S 2/3/99	SSH-150-B 2/3/99	SSH-150-SW-N 2/3/99
4-Bromophenyl-phenylether	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4-Chloro-3-methylphenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4-Chloroaniline	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4-Chlorophenyl-phenylether	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4-Methylphenol {p-Cresol}	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4-Nitroaniline	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
4-Nitrophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Acenaphthene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Acenaphthylene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Anthracene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Benzo(a)anthracene	ug/Kg	260 U	170 J	270 U	680	280 U	260 U	270 U	1100 U
Benzo(a)pyrene	ug/Kg	260 U	210 J	270 U	590	280 U	260 U	270 U	1100 U
Benzo(b)fluoranthene	ug/Kg	260 U	220 J	270 U	740	280 U	260 U	270 U	1100 U
Benzo(ghi)perylene	ug/Kg	260 U	270 U	270 U	220 J	280 U	260 U	270 U	1100 U
Benzo(k)fluoranthene	ug/Kg	360	320	270 U	460	280 U	260 U	270 U	1100 U
bis(2-Chloroethoxy)methane	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
bis(2-Chloroethyl)ether	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
bis(2-chloroisopropyl)ether	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
bis(2-Ethylhexyl)phthalate	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Butylbenzyl phthalate	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Chrysene	ug/Kg	370	340	270 U	750	280 U	260 U	270 U	1100 U
Di-n-butyl phthalate	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Di-n-octyl phthalate	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Dibenzo(a,h)anthracene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Dibenzofuran	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Diethylphthalate	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Dimethylphthalate	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Fluoranthene	ug/Kg	350	420	270 U	1400	280 U	260 U	270 U	1100 U
Fluorene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		SSG-50-B 2/1/99	SSG-60-SW-S 2/1/99	SSG-90-SW-N 2/1/99	SSH-0-B 2/3/99	SSH-100-B 2/3/99	SSH-120-SW-S 2/3/99	SSH-150-B 2/3/99	SSH-150-SW-N 2/3/99
Hexachloro-1,3-butadiene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Hexachlorobenzene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Hexachlorocyclopentadiene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Hexachloroethane	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Indeno(1,2,3-cd)pyrene	ug/Kg	260 U	270 U	270 U	250 J	280 U	260 U	270 U	1100 U
Isophorone	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
N-Nitrosodi-n-propylamine	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
N-Nitrosodiphenylamine	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Naphthalene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Nitrobenzene	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Pentachlorophenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Phenanthrene	ug/Kg	150 J	150 J	270 U	470	280 U	260 U	270 U	1100 U
Phenol	ug/Kg	260 U	270 U	270 U	300 U	280 U	260 U	270 U	1100 U
Pyrene	ug/Kg	500	540	170 J	1300	280 U	260 U	270 U	1100 U
		NA	NA	NA	NA	NA	NA	NA	NA
Metals		NA	NA	NA	NA	NA	NA	NA	NA
Antimony	mg/Kg	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	mg/Kg	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11
Barium	mg/Kg	180	140	160	160	240	280	210	160
Cadmium	mg/Kg	1 U	1.9	1 U	1 U	1.6	1.4	1 U	1.9
Calcium	mg/Kg	15000	6000	5800	6400	19000	8800	18000	4200
Chromium	mg/Kg	55 U	55 U	55 U	9300	55 U	55 U	55 U	55 U
Cobalt	mg/Kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	mg/Kg	31	34	27	87	54	20 U	51	22
Iron	mg/Kg	16000	15000	17000	17000	32000	20000	28000	19000
Lead	mg/Kg	63	88	67	300	24	10 U	22	28
Manganese	mg/Kg	450	400	620	400	660	510	770	900
Mercury	mg/Kg	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	mg/Kg	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

		SSG-50-B 2/1/99	SSG-60-SW-S 2/1/99	SSG-90-SW-N 2/1/99	SSH-0-B 2/3/99	SSH-100-B 2/3/99	SSH-120-SW-S 2/3/99	SSH-150-B 2/3/99	SSH-150-SW-N 2/3/99
Potassium	mg/Kg	9400	8700	12000	8400	13000	14000	11000	11000
Selenium	mg/Kg	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	mg/Kg	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	mg/Kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	mg/Kg	50	41	33	36	62	62	60	41
Zinc	mg/Kg	61	99	92	130	1100	43	60	41

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-180-SW-S 2/3/99	SSH-200-B 2/3/99	SSH-210-SW-N 2/3/99	SSH-250-B BDUP 2/8/99	SSH-250-B 2/8/99	SSH-250-B2 2/15/99	SSH-250-SW-S 2/8/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
1,1,2,2-Tetrachloroethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
1,1,2-Trichloroethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
1,1-Dichloroethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
1,1-Dichloroethene	310 U	220 U	320 U	500 U	500 U	NA	460 U
1,2-Dichloroethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
1,2-Dichloropropane	310 U	220 U	320 U	500 U	500 U	NA	460 U
2-Butanone	310 U	220 U	320 U	1000 U	1000 U	NA	910 U
2-Hexanone	310 U	220 U	320 U	500 U	500 U	NA	460 U
4-Methyl-2-pentanone	310 U	220 U	320 U	500 U	500 U	NA	460 U
Acetone	1300 B	1000 B	1200 B	1700 B	1600 B	NA	1500 B
Benzene	310 U	220 U	320 U	500 U	500 U	NA	460 U
Bromodichloromethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
Bromoform	310 U	220 U	320 U	500 U	500 U	NA	460 U
Bromomethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
Carbon disulfide	310 U	220 U	320 U	500 U	500 U	NA	460 U
Carbon tetrachloride	430	220 U	320 U	500 U	500 U	NA	570
Chlorobenzene	310 U	220 U	320 U	500 U	500 U	NA	460 U
Chlorodibromomethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
Chloroethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
Chloroform	310 U	220 U	320 U	500 U	500 U	NA	460 U
Chloromethane	310 U	220 U	320 U	500 U	500 U	NA	460 U
cis-1,2-Dichloroethene	310 U	220 U	320 U	500 U	500 U	NA	460 U
cis-1,3-Dichloropropene	310 U	220 U	320 U	500 U	500 U	NA	460 U
Dichloromethane	1900	1400	2100	2500 B	2500 B	NA	2300 B
Ethylbenzene	310 U	220 U	320 U	500 U	500 U	NA	460 U
m,p-xylene	630 U	450 U	630 U	1000 U	1000 U	NA	910 U
o-xylene	310 U	220 U	320 U	500 U	500 U	NA	460 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-180-SW-S 2/3/99	SSH-200-B 2/3/99	SSH-210-SW-N 2/3/99	SSH-250-B BDUP 2/8/99	SSH-250-B 2/8/99	SSH-250-B2 2/15/99	SSH-250-SW-S 2/8/99
Styrene	310 U	220 U	320 U	500 U	500 U	NA	460 U
Tetrachloroethene	1000	220 U	320 U	500 U	500 U	NA	460 U
Toluene	310 U	220 U	320 U	500 U	500 U	NA	1800
trans-1,2-Dichloroethene	310 U	220 U	320 U	500 U	500 U	NA	460 U
trans-1,3-Dichloropropene	310 U	220 U	320 U	500 U	500 U	NA	460 U
Trichloroethene	310 U	220 U	320 U	500 U	500 U	NA	460 U
Vinyl chloride	310 U	220 U	320 U	500 U	500 U	NA	460 U
	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
1,2-Dichlorobenzene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
1,3-Dichlorobenzene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
1,4-Dichlorobenzene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2,4,5-Trichlorophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2,4,6-Trichlorophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2,4-Dichlorophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2,4-Dimethylphenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2,4-Dinitrophenol	5600 U	5600 U	5400 U	36000 U	32000 U	5300 U	28000 U
2,4-Dinitrotoluene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2,6-Dinitrotoluene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2-Chloronaphthalene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2-Chlorophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2-Methylnaphthalene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2-Methylphenol {o-Cresol}	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2-Nitroaniline	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
2-Nitrophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
3,3'-Dichlorobenzidine	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
3-Nitroaniline	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4,6-Dinitro-o-cresol	560 U	560 U	540 U	3600 U	3200 U	530 U	2800 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-180-SW-S 2/3/99	SSH-200-B 2/3/99	SSH-210-SW-N 2/3/99	SSH-250-B BDUP 2/8/99	SSH-250-B 2/8/99	SSH-250-B2 2/15/99	SSH-250-SW-S 2/8/99
4-Bromophenyl-phenylether	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4-Chloro-3-methylphenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4-Chloroaniline	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4-Chlorophenyl-phenylether	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4-Methylphenol {p-Cresol}	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4-Nitroaniline	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
4-Nitrophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Acenaphthene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Acenaphthylene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Anthracene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Benzo(a)anthracene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Benzo(a)pyrene	280 U	280 U	270 U	980 J	1600 U	260 U	970 J
Benzo(b)fluoranthene	280 U	280 U	270 U	1800 U	860 J	260 U	1300 J
Benzo(ghi)perylene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Benzo(k)fluoranthene	280 U	280 U	180 J	3000	920 J	260 U	1300 J
bis(2-Chloroethoxy)methane	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
bis(2-Chloroethyl)ether	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
bis(2-chloroisopropyl)ether	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
bis(2-Ethylhexyl)phthalate	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Butylbenzyl phthalate	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Chrysene	280 U	280 U	270 U	1300 J	1600 U	260 U	770 J
Di-n-butyl phthalate	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Di-n-octyl phthalate	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Dibenzo(a,h)anthracene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Dibenzofuran	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Diethylphthalate	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Dimethylphthalate	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Fluoranthene	280 U	280 U	270 U	1700 J	1600 J	260 U	990 J
Fluorene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-180-SW-S 2/3/99	SSH-200-B 2/3/99	SSH-210-SW-N 2/3/99	SSH-250-B BDUP 2/8/99	SSH-250-B 2/8/99	SSH-250-B2 2/15/99	SSH-250-SW-S 2/8/99
Hexachloro-1,3-butadiene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Hexachlorobenzene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Hexachlorocyclopentadiene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Hexachloroethane	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Indeno(1,2,3-cd)pyrene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Isophorone	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
N-Nitrosodi-n-propylamine	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
N-Nitrosodiphenylamine	280 U	280 U	200 J	3700	3700	260 U	10000
Naphthalene	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Nitrobenzene	280 U	280 U	270 U	1500 J	1600 U	260 U	7000
Pentachlorophenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Phenanthrene	280 U	280 U	270 U	1800 U	1100 J	260 U	1400 U
Phenol	280 U	280 U	270 U	1800 U	1600 U	260 U	1400 U
Pyrene	280 U	280 U	270 U	1600 J	1500 J	260 U	1100 J
	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	14	13	NA	5.6
Arsenic	15	36	18	10 U	10 U	NA	10 U
Barium	260	190	110	230	310	NA	350
Cadmium	1 U	1 U	1 U	2.5	5.7	NA	1 U
Calcium	16000	2100	6900	28000	110000	NA	9500
Chromium	200	55 U	55 U	130	78	NA	550
Cobalt	20 U	20 U	20 U	20 U	20 U	NA	20 U
Copper	20 U	20 U	52	1200	820	NA	810
Iron	23000	15000	19000	130000	63000	NA	26000
Lead	18	16	55	3200	2200	NA	1500
Manganese	540	430	500	1300	1600	NA	30 U
Mercury	10 U	10 U	10 U	10 U	10 U	NA	10 U
Nickel	60 U	60 U	60 U	68	60 U	NA	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-180-SW-S 2/3/99	SSH-200-B 2/3/99	SSH-210-SW-N 2/3/99	SSH-250-B BDUP 2/8/99	SSH-250-B 2/8/99	SSH-250-B2 2/15/99	SSH-250-SW-S 2/8/99
Potassium	10000	10000	11000	4800	4300	NA	7400
Selenium	7 U	7 U	7 U	7 U	7 U	NA	15
Silver	4 U	4 U	4 U	4 U	4 U	NA	4 U
Thallium	2 U	2 U	2 U	3.8	2 U	NA	2 U
Vanadium	49	44	46	56	29	NA	77
Zinc	45	77	88	5500	4300	NA	1500

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-250-SW-S2 2/15/99	SSH-30-SW-N 2/3/99	SSH-50-B 2/3/99	SSH-60-SW-S 2/3/99	SSH-90-SW-N 2/3/99	SSI-0-B 2/4/99	SSI-30-SW-N 2/4/99	SSI-50-B 2/4/99	SSI-60-SW-S 2/4/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
1,1,2,2-Tetrachloroethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
1,1,2-Trichloroethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
1,1-Dichloroethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
1,1-Dichloroethene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
1,2-Dichloroethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
1,2-Dichloropropane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
2-Butanone	NA	620 U	300 U	560 B	330 U	300 U	270 U	320 U	330 U
2-Hexanone	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
4-Methyl-2-pentanone	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Acetone	NA	590 B	300 U	340 U	330 U	990 B	650 B	540 B	860 B
Benzene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Bromodichloromethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Bromoform	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Bromomethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Carbon disulfide	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Carbon tetrachloride	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Chlorobenzene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Chlorodibromomethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Chloroethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Chloroform	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Chloromethane	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
cis-1,2-Dichloroethene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
cis-1,3-Dichloropropene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Dichloromethane	NA	310 U	300 U	340 U	330 U	1700 B	1300 B	2000 B	2100 B
Ethylbenzene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
m,p-xylene	NA	620 U	600 U	690 U	670 U	610 U	530 U	640 U	670 U
o-xylene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-250-SW-S2 2/15/99	SSH-30-SW-N 2/3/99	SSH-50-B 2/3/99	SSH-60-SW-S 2/3/99	SSH-90-SW-N 2/3/99	SSI-0-B 2/4/99	SSI-30-SW-N 2/4/99	SSI-50-B 2/4/99	SSI-60-SW-S 2/4/99
Styrene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Tetrachloroethene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Toluene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
trans-1,2-Dichloroethene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
trans-1,3-Dichloropropene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Trichloroethene	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
Vinyl chloride	NA	310 U	300 U	340 U	330 U	300 U	270 U	320 U	330 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
1,2-Dichlorobenzene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
1,3-Dichlorobenzene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
1,4-Dichlorobenzene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2,4,5-Trichlorophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2,4,6-Trichlorophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2,4-Dichlorophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2,4-Dimethylphenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2,4-Dinitrophenol	21000 U	5900 U	5400 U	5500 U	5600 U	5400 U	5400 U	5600 U	5600 U
2,4-Dinitrotoluene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2,6-Dinitrotoluene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2-Chloronaphthalene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2-Chlorophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2-Methylnaphthalene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2-Methylphenol {o-Cresol}	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2-Nitroaniline	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
2-Nitrophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
3,3'-Dichlorobenzidine	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
3-Nitroaniline	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4,6-Dinitro-o-cresol	2100 U	590 U	540 U	550 U	560 U	540 U	540 U	560 U	560 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-250-SW-S2 2/15/99	SSH-30-SW-N 2/3/99	SSH-50-B 2/3/99	SSH-60-SW-S 2/3/99	SSH-90-SW-N 2/3/99	SSI-0-B 2/4/99	SSI-30-SW-N 2/4/99	SSI-50-B 2/4/99	SSI-60-SW-S 2/4/99
4-Bromophenyl-phenylether	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4-Chloro-3-methylphenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4-Chloroaniline	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4-Chlorophenyl-phenylether	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4-Methylphenol {p-Cresol}	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4-Nitroaniline	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
4-Nitrophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Acenaphthene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Acenaphthylene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Anthracene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Benzo(a)anthracene	1100 U	440	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Benzo(a)pyrene	1100 U	560	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Benzo(b)fluoranthene	1100 U	580	180 J	270 U	280 U	270 U	270 U	280 U	280 U
Benzo(ghi)perylene	1100 U	230 J	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Benzo(k)fluoranthene	1100 U	520	270 U	270 U	280 U	270 U	270 U	280 U	280 U
bis(2-Chloroethoxy)methane	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
bis(2-Chloroethyl)ether	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
bis(2-chloroisopropyl)ether	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
bis(2-Ethylhexyl)phthalate	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Butylbenzyl phthalate	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Chrysene	1100 U	480	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Di-n-butyl phthalate	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Di-n-octyl phthalate	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Dibenzo(a,h)anthracene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Dibenzofuran	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Diethylphthalate	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Dimethylphthalate	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Fluoranthene	1100 U	630	200 J	270 U	280 U	270 U	270 U	280 U	280 U
Fluorene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-250-SW-S2	SSH-30-SW-N	SSH-50-B	SSH-60-SW-S	SSH-90-SW-N	SSI-0-B	SSI-30-SW-N	SSI-50-B	SSI-60-SW-S
	2/15/99	2/3/99	2/3/99	2/3/99	2/3/99	2/4/99	2/4/99	2/4/99	2/4/99
Hexachloro-1,3-butadiene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Hexachlorobenzene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Hexachlorocyclopentadiene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Hexachloroethane	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Indeno(1,2,3-cd)pyrene	1100 U	240 J	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Isophorone	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
N-Nitrosodi-n-propylamine	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
N-Nitrosodiphenylamine	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Naphthalene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Nitrobenzene	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Pentachlorophenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Phenanthrene	1100 U	230 J	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Phenol	1100 U	290 U	270 U	270 U	280 U	270 U	270 U	280 U	280 U
Pyrene	1100 U	710	220 J	270 U	280 U	170 J	270 U	280 U	280 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	5.6	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	NA	10 U	14	15	18	10 U	23	10 U	10 U
Barium	NA	190	160	140	160	180	170	170	230
Cadmium	NA	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Calcium	NA	26000	6400	4200	2900	6300	2900	2400	2500
Chromium	NA	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	NA	120	39	20 U	20 U	35	20 U	20 U	20 U
Iron	NA	22000	15000	17000	16000	18000	17000	18000	16000
Lead	NA	150	58	12	15	50	10 U	10 U	35
Manganese	NA	320	220	430	530	570	610	380	250
Mercury	NA	48	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	NA	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSH-250-SW-S2 2/15/99	SSH-30-SW-N 2/3/99	SSH-50-B 2/3/99	SSH-60-SW-S 2/3/99	SSH-90-SW-N 2/3/99	SSI-0-B 2/4/99	SSI-30-SW-N 2/4/99	SSI-50-B 2/4/99	SSI-60-SW-S 2/4/99
Potassium	NA	8900	9600	10000	10000	11000	12000	13000	10000
Selenium	NA	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	NA	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	NA	57	43	49	51	38	41	43	50
Zinc	NA	240	120	34	29	86	29	28	40

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-0-B 2/5/99	SSJ-100-B BDUP 2/4/99	SSJ-100-B 2/4/99	SSJ-100-B2 2/17/99	SSJ-120-SW-N 2/4/99	SSJ-150-B 2/4/99	SSJ-150-SW-S 2/4/99	SSJ-180-SW-N 2/4/99	SSJ-200-B 2/4/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
1,1,2,2-Tetrachloroethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
1,1,2-Trichloroethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
1,1-Dichloroethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
1,1-Dichloroethene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
1,2-Dichloroethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
1,2-Dichloropropane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
2-Butanone	560 U	510 U	420 U	230 U	630 U	620 U	740 U	510 U	650 U
2-Hexanone	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
4-Methyl-2-pentanone	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Acetone	760 B	810 B	660 B	890 B	950 B	1100 B	1400 B	930 B	1100 B
Benzene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Bromodichloromethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Bromoform	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Bromomethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Carbon disulfide	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Carbon tetrachloride	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Chlorobenzene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Chlorodibromomethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Chloroethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Chloroform	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Chloromethane	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
cis-1,2-Dichloroethene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
cis-1,3-Dichloropropene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Dichloromethane	1400 B	1300 B	1100 B	1500 B	1600 B	1600 B	1800 B	1200 B	1600 B
Ethylbenzene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
m,p-xylene	560 U	510 U	420 U	470 U	630 U	620 U	740 U	510 U	650 U
o-xylene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible] 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-0-B 2/5/99	SSJ-100-B BDUP 2/4/99	SSJ-100-B 2/4/99	SSJ-100-B2 2/17/99	SSJ-120-SW-N 2/4/99	SSJ-150-B 2/4/99	SSJ-150-SW-S 2/4/99	SSJ-180-SW-N 2/4/99	SSJ-200-B 2/4/99
Styrene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Tetrachloroethene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Toluene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
trans-1,2-Dichloroethene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
trans-1,3-Dichloropropene	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
Trichloroethene	280 U	3100	220	230 U	320 U	310 U	370 U	260 U	320 U
Vinyl chloride	280 U	260 U	210 U	230 U	320 U	310 U	370 U	260 U	320 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
1,2-Dichlorobenzene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
1,3-Dichlorobenzene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
1,4-Dichlorobenzene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2,4,5-Trichlorophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2,4,6-Trichlorophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2,4-Dichlorophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2,4-Dimethylphenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2,4-Dinitrophenol	5200 U	6500 U	6300 U	NA	5600 U	5400 U	6000 U	6000 U	5400 U
2,4-Dinitrotoluene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2,6-Dinitrotoluene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2-Chloronaphthalene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2-Chlorophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2-Methylnaphthalene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2-Methylphenol {o-Cresol}	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2-Nitroaniline	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
2-Nitrophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
3,3'-Dichlorobenzidine	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
3-Nitroaniline	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4,6-Dinitro-o-cresol	520 U	650 U	630 U	NA	560 U	540 U	600 U	600 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-0-B 2/5/99	SSJ-100-B BDUP 2/4/99	SSJ-100-B 2/4/99	SSJ-100-B2 2/17/99	SSJ-120-SW-N 2/4/99	SSJ-150-B 2/4/99	SSJ-150-SW-S 2/4/99	SSJ-180-SW-N 2/4/99	SSJ-200-B 2/4/99
4-Bromophenyl-phenylether	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4-Chloro-3-methylphenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4-Chloroaniline	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4-Chlorophenyl-phenylether	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4-Methylphenol {p-Cresol}	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4-Nitroaniline	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
4-Nitrophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Acenaphthene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Acenaphthylene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Anthracene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Benzo(a)anthracene	260 U	320 U	320 U	NA	280 U	270 U	300 U	320	270 U
Benzo(a)pyrene	260 U	320 U	320 U	NA	280 U	270 U	300 U	210 J	270 U
Benzo(b)fluoranthene	260 U	320 U	320 U	NA	280 U	270 U	300 U	230 J	270 U
Benzo(ghi)perylene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Benzo(k)fluoranthene	260 U	320 U	320 U	NA	280 U	270 U	300 U	170 J	270 U
bis(2-Chloroethoxy)methane	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
bis(2-Chloroethyl)ether	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
bis(2-chloroisopropyl)ether	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
bis(2-Ethylhexyl)phthalate	260 U	190 J	320 U	NA	280 U	270 U	300 U	300 U	270 U
Butylbenzyl phthalate	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Chrysene	260 U	320 U	320 U	NA	280 U	270 U	160 J	370	270 U
Di-n-butyl phthalate	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Di-n-octyl phthalate	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Dibenzo(a,h)anthracene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Dibenzofuran	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Diethylphthalate	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Dimethylphthalate	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Fluoranthene	260 U	320 U	320 U	NA	250 J	270 U	260 J	530	270 U
Fluorene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-0-B 2/5/99	SSJ-100-B BDUP 2/4/99	SSJ-100-B 2/4/99	SSJ-100-B2 2/17/99	SSJ-120-SW-N 2/4/99	SSJ-150-B 2/4/99	SSJ-150-SW-S 2/4/99	SSJ-180-SW-N 2/4/99	SSJ-200-B 2/4/99
Hexachloro-1,3-butadiene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Hexachlorobenzene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Hexachlorocyclopentadiene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Hexachloroethane	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Indeno(1,2,3-cd)pyrene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Isophorone	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
N-Nitrosodi-n-propylamine	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
N-Nitrosodiphenylamine	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Naphthalene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Nitrobenzene	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Pentachlorophenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Phenanthrene	260 U	320 U	320 U	NA	220 J	270 U	300 U	290 J	270 U
Phenol	260 U	320 U	320 U	NA	280 U	270 U	300 U	300 U	270 U
Pyrene	260 U	320 U	320 U	NA	310	270 U	300 J	700	270 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	NA	5 U	5 U	6.2	5 U	5 U
Arsenic	10 U	10 U	10 U	NA	10 U	10 U	20	10 U	10 U
Barium	110	100	98	NA	150	130	180	160	120
Cadmium	1 U	1 U	1 U	NA	1.7	1 U	1 U	1.4	1 U
Calcium	2800	3200	3900	NA	5700	3400	4700	11000	4000
Chromium	740	55 U	210	NA	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	NA	20 U	20 U	20 U	20 U	20 U
Copper	20 U	20 U	20 U	NA	48	20 U	47	70	20 U
Iron	13000	6900	7800	NA	17000	15000	18000	18000	15000
Lead	42	10 U	10 U	NA	37	10 U	78	73	10 U
Manganese	64	30 U	71	NA	660	460	540	490	580
Mercury	10 U	10 U	10 U	NA	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	NA	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-0-B 2/5/99	SSJ-100-B BDUP 2/4/99	SSJ-100-B 2/4/99	SSJ-100-B2 2/17/99	SSJ-120-SW-N 2/4/99	SSJ-150-B 2/4/99	SSJ-150-SW-S 2/4/99	SSJ-180-SW-N 2/4/99	SSJ-200-B 2/4/99
Potassium	7500	7600	7300	NA	9300	8900	7400	8900	11000
Selenium	7 U	7 U	7 U	NA	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	NA	4 U	4 U	4 U	4 U	5.5
Thallium	2 U	2 U	2 U	NA	2 U	2 U	2 U	2 U	2 U
Vanadium	33	35	38	NA	59	39	52	47	33
Zinc	15	20	30	NA	51	20	81	75	27

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-210-SW-S 2/4/99	SSJ-240-SW-N 2/4/99	SSJ-250-B 2/4/99	SSJ-270-SW-S 2/4/99	SSJ-30-SW-E 2/5/99	SSJ-300-B 2/4/99	SSJ-300-SW-N 2/4/99	SSJ-50-B 2/4/99	SSJ-60-SW-N 2/4/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
1,1,2,2-Tetrachloroethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
1,1,2-Trichloroethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
1,1-Dichloroethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
1,1-Dichloroethene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
1,2-Dichloroethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
1,2-Dichloropropane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
2-Butanone	790 U	490 U	630 U	680 U	680 U	700 U	520 U	270 U	310 U
2-Hexanone	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
4-Methyl-2-pentanone	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Acetone	1100 B	830 B	1000 B	1000 B	1400 B	1000 B	840 B	1100 B	610 B
Benzene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Bromodichloromethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Bromoform	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Bromomethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Carbon disulfide	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Carbon tetrachloride	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Chlorobenzene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Chlorodibromomethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Chloroethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Chloroform	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Chloromethane	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
cis-1,2-Dichloroethene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
cis-1,3-Dichloropropene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Dichloromethane	2000 B	1200 B	1600 B	1700 B	1700 B	1700 B	1300 B	1500 B	660 B
Ethylbenzene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
m,p-xylene	790 U	490 U	630 U	680 U	680 U	700 U	520 U	550 U	620 U
o-xylene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-210-SW-S 2/4/99	SSJ-240-SW-N 2/4/99	SSJ-250-B 2/4/99	SSJ-270-SW-S 2/4/99	SSJ-30-SW-E 2/5/99	SSJ-300-B 2/4/99	SSJ-300-SW-N 2/4/99	SSJ-50-B 2/4/99	SSJ-60-SW-N 2/4/99
Styrene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Tetrachloroethene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Toluene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
trans-1,2-Dichloroethene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
trans-1,3-Dichloropropene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Trichloroethene	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
Vinyl chloride	400 U	240 U	320 U	340 U	340 U	350 U	260 U	270 U	310 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
1,2-Dichlorobenzene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
1,3-Dichlorobenzene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
1,4-Dichlorobenzene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2,4,5-Trichlorophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2,4,6-Trichlorophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2,4-Dichlorophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2,4-Dimethylphenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2,4-Dinitrophenol	7200 U	5600 U	5500 U	5500 U	5400 U	6200 U	5600 U	5500 U	5400 U
2,4-Dinitrotoluene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2,6-Dinitrotoluene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2-Chloronaphthalene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2-Chlorophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2-Methylnaphthalene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2-Methylphenol (o-Cresol)	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2-Nitroaniline	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
2-Nitrophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
3,3'-Dichlorobenzidine	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
3-Nitroaniline	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4,6-Dinitro-o-cresol	720 U	560 U	550 U	550 U	540 U	620 U	560 U	550 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-210-SW-S 2/4/99	SSJ-240-SW-N 2/4/99	SSJ-250-B 2/4/99	SSJ-270-SW-S 2/4/99	SSJ-30-SW-E 2/5/99	SSJ-300-B 2/4/99	SSJ-300-SW-N 2/4/99	SSJ-50-B 2/4/99	SSJ-60-SW-N 2/4/99
4-Bromophenyl-phenylether	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4-Chloro-3-methylphenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4-Chloroaniline	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4-Chlorophenyl-phenylether	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4-Methylphenol {p-Cresol}	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4-Nitroaniline	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
4-Nitrophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Acenaphthene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Acenaphthylene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Anthracene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Benzo(a)anthracene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Benzo(a)pyrene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Benzo(b)fluoranthene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Benzo(ghi)perylene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Benzo(k)fluoranthene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
bis(2-Chloroethoxy)methane	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
bis(2-Chloroethyl)ether	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
bis(2-chloroisopropyl)ether	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	360 U	280 U	270 U	270 U	270 U	1600 B	280 U	270 U	270 U
Butylbenzyl phthalate	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Chrysene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Di-n-butyl phthalate	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Di-n-octyl phthalate	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Dibenzo(a,h)anthracene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Dibenzofuran	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Diethylphthalate	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Dimethylphthalate	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Fluoranthene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Fluorene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-210-SW-S 2/4/99	SSJ-240-SW-N 2/4/99	SSJ-250-B 2/4/99	SSJ-270-SW-S 2/4/99	SSJ-30-SW-E 2/5/99	SSJ-300-B 2/4/99	SSJ-300-SW-N 2/4/99	SSJ-50-B 2/4/99	SSJ-60-SW-N 2/4/99
Hexachloro-1,3-butadiene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Hexachlorobenzene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Hexachlorocyclopentadiene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Hexachloroethane	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Isophorone	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
N-Nitrosodi-n-propylamine	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
N-Nitrosodiphenylamine	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Naphthalene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Nitrobenzene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Pentachlorophenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Phenanthrene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Phenol	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
Pyrene	360 U	280 U	270 U	270 U	270 U	310 U	280 U	270 U	270 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	29	29	10 U	10 U	10 U	10 U	10 U	10 U	23
Barium	220	150	100	120	180	95	78	190	130
Cadmium	1 U	1 U	1.2	1 U	1.9	1 U	1.4	3.8	1 U
Calcium	2600	2900	2000	2400	4500	3100	2100	3400	2200
Chromium	55 U	55 U	55 U	55 U	300	55 U	120	140	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	26	29	20 U	20 U	33	20 U	20 U	25	20 U
Iron	27000	16000	8300	14000	15000	11000	7000	16000	9400
Lead	22	21	20	18	140	26	32	53	10 U
Manganese	230	900	220	340	510	30 U	45	260	130
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-210-SW-S 2/4/99	SSJ-240-SW-N 2/4/99	SSJ-250-B 2/4/99	SSJ-270-SW-S 2/4/99	SSJ-30-SW-E 2/5/99	SSJ-300-B 2/4/99	SSJ-300-SW-N 2/4/99	SSJ-50-B 2/4/99	SSJ-60-SW-N 2/4/99
Potassium	11000	9600	7600	9800	9700	8100	8000	11000	7300
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	54	51	25	36	38	37	31	43	33
Zinc	72	33	17	21	38	37	35	36	26

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-90-SW-S 2/4/99	SSK-0-B 2/5/99	SSK-30-SW-W 2/8/99	SSK-50-B 2/8/99	SSL-0-B 2/22/99	SSL-100-B 2/22/99	SSL-120-SW-S 2/22/99	SSL-150-B 2/22/99	SSL-150-SW-N 2/22/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
1,1,2,2-Tetrachloroethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
1,1,2-Trichloroethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
1,1-Dichloroethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
1,1-Dichloroethene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
1,2-Dichloroethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
1,2-Dichloropropane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
2-Butanone	540 U	600 U	580 U	600 U	260 U	340 U	620 U	650 U	740 U
2-Hexanone	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
4-Methyl-2-pentanone	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Acetone	4500 B	840 B	1400 B	1100 B	1300 B	1300 B	990 B	1100 B	1200 B
Benzene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Bromodichloromethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Bromoform	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Bromomethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Carbon disulfide	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Carbon tetrachloride	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Chlorobenzene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Chlorodibromomethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Chloroethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Chloroform	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Chloromethane	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
cis-1,2-Dichloroethene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
cis-1,3-Dichloropropene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Dichloromethane	2300 B	1600 B	1500 B	1500 B	1500 B	1800 B	1600 B	1600 B	1900 B
Ethylbenzene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
m,p-xylene	1100 U	600 U	580 U	600 U	520 U	690 U	620 U	3200	740 U
o-xylene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	550	370 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-90-SW-S 2/4/99	SSK-0-B 2/5/99	SSK-30-SW-W 2/8/99	SSK-50-B 2/8/99	SSL-0-B 2/22/99	SSL-100-B 2/22/99	SSL-120-SW-S 2/22/99	SSL-150-B 2/22/99	SSL-150-SW-N 2/22/99
Styrene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Tetrachloroethene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Toluene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
trans-1,2-Dichloroethene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
trans-1,3-Dichloropropene	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Trichloroethene	540 U	370	290 U	300 U	260 U	340 U	310 U	330 U	370 U
Vinyl chloride	540 U	300 U	290 U	300 U	260 U	340 U	310 U	330 U	370 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
1,2-Dichlorobenzene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
1,3-Dichlorobenzene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
1,4-Dichlorobenzene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2,4,5-Trichlorophenol	4900 U	280 U	260 U	270 U	290 U	1300	270 U	300	640
2,4,6-Trichlorophenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2,4-Dichlorophenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2,4-Dimethylphenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2,4-Dinitrophenol	98000 U	5600 U	5200 U	5400 U	5700 U	22000 U	5400 U	5600 U	5400 U
2,4-Dinitrotoluene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2,6-Dinitrotoluene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2-Chloronaphthalene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2-Chlorophenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2-Methylnaphthalene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2-Methylphenol {o-Cresol}	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2-Nitroaniline	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
2-Nitrophenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
3,3'-Dichlorobenzidine	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
3-Nitroaniline	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4,6-Dinitro-o-cresol	9800 U	560 U	520 U	540 U	570 U	2200 U	540 U	560 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-90-SW-S 2/4/99	SSK-0-B 2/5/99	SSK-30-SW-W 2/8/99	SSK-50-B 2/8/99	SSL-0-B 2/22/99	SSL-100-B 2/22/99	SSL-120-SW-S 2/22/99	SSL-150-B 2/22/99	SSL-150-SW-N 2/22/99
4-Bromophenyl-phenylether	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4-Chloro-3-methylphenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4-Chloroaniline	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4-Chlorophenyl-phenylether	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4-Methylphenol {p-Cresol}	5500	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4-Nitroaniline	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
4-Nitrophenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Acenaphthene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Acenaphthylene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Anthracene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Benzo(a)anthracene	4900 U	380	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Benzo(a)pyrene	4900 U	330	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Benzo(b)fluoranthene	4900 U	260 J	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Benzo(ghi)perylene	4900 U	160 J	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Benzo(k)fluoranthene	4900 U	280	260 U	270 U	290 U	1100 U	290	280 U	270 U
bis(2-Chloroethoxy)methane	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
bis(2-Chloroethyl)ether	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
bis(2-chloroisopropyl)ether	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
bis(2-Ethylhexyl)phthalate	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Butylbenzyl phthalate	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Chrysene	4900 U	380	260 U	270 U	180 J	1100 U	180 J	280 U	270 U
Di-n-butyl phthalate	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Di-n-octyl phthalate	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Dibenzo(a,h)anthracene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Dibenzofuran	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Diethylphthalate	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Dimethylphthalate	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Fluoranthene	4900 U	630	260 U	270 U	190 J	1100 U	180 J	280 U	270 U
Fluorene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-90-SW-S 2/4/99	SSK-0-B 2/5/99	SSK-30-SW-W 2/8/99	SSK-50-B 2/8/99	SSL-0-B 2/22/99	SSL-100-B 2/22/99	SSL-120-SW-S 2/22/99	SSL-150-B 2/22/99	SSL-150-SW-N 2/22/99
Hexachloro-1,3-butadiene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Hexachlorobenzene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Hexachlorocyclopentadiene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Hexachloroethane	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Indeno(1,2,3-cd)pyrene	4900 U	170 J	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Isophorone	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
N-Nitrosodi-n-propylamine	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
N-Nitrosodiphenylamine	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Naphthalene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Nitrobenzene	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Pentachlorophenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Phenanthrene	4900 U	230 J	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Phenol	4900 U	280 U	260 U	270 U	290 U	1100 U	270 U	280 U	270 U
Pyrene	4900 U	600	260 U	270 U	150 J	1100 U	200 J	280 U	270 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	30	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	10 U	17	10 U	10 U	10 U
Barium	960	97	130	32	190	190	210	160	160
Cadmium	1 U	1.6	1 U	1 U	1 U	1 U	2.8	1 U	1 U
Calcium	17000	6700	5700	2100	5600	13000	5600	2900	5900
Chromium	6800	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	500	44	22	20 U	21	56	31	100	210
Iron	36000	20000	14000	3700	21000	26000	20000	18000	20000
Lead	7500	89	15	10 U	43	54	110	59	220
Manganese	430	510	410	68	510	820	890	590	920
Mercury	33	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSJ-90-SW-S 2/4/99	SSK-0-B 2/5/99	SSK-30-SW-W 2/8/99	SSK-50-B 2/8/99	SSL-0-B 2/22/99	SSL-100-B 2/22/99	SSL-120-SW-S 2/22/99	SSL-150-B 2/22/99	SSL-150-SW-N 2/22/99
Potassium	8200	10000	9700	1800	8600	10000	10000	11000	10000
Selenium	9	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	5.6	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	6.6	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	110	42	40	16 U	60	64	64	56	43
Zinc	250	180	24	11 U	88	150	110	69	220

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSL-30-SW-N 2/22/99	SSL-50-B BDUP 2/22/99	SSL-50-B 2/22/99	SSL-60-SW-S 2/22/99	SSL-60-SW-S2 2/26/99	SSL-90-SW-N 2/22/99	SSM-0-B 2/22/99	SSM-100-B 2/22/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
1,1,2,2-Tetrachloroethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
1,1,2-Trichloroethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
1,1-Dichloroethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
1,1-Dichloroethene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
1,2-Dichloroethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
1,2-Dichloropropane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
2-Butanone	320 U	270 U	230 U	240 U	NA	360 U	660 U	460 U
2-Hexanone	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
4-Methyl-2-pentanone	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Acetone	790 B	710 B	1200 B	1300 B	NA	590	1000 B	480 B
Benzene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Bromodichloromethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Bromoform	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Bromomethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Carbon disulfide	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Carbon tetrachloride	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Chlorobenzene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Chlorodibromomethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Chloroethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Chloroform	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Chloromethane	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
cis-1,2-Dichloroethene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
cis-1,3-Dichloropropene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Dichloromethane	1900 B	1300 B	1400 B	1400 B	NA	360 U	1600 B	1200 B
Ethylbenzene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
m,p-xylene	630 U	550 U	460 U	480 U	NA	720 U	660 U	460 U
o-xylene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSL-30-SW-N 2/22/99	SSL-50-B BDUP 2/22/99	SSL-50-B 2/22/99	SSL-60-SW-S 2/22/99	SSL-60-SW-S2 2/26/99	SSL-90-SW-N 2/22/99	SSM-0-B 2/22/99	SSM-100-B 2/22/99
Styrene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Tetrachloroethene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Toluene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
trans-1,2-Dichloroethene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
trans-1,3-Dichloropropene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Trichloroethene	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
Vinyl chloride	320 U	270 U	230 U	240 U	NA	360 U	330 U	230 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
1,2-Dichlorobenzene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
1,3-Dichlorobenzene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
1,4-Dichlorobenzene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2,4,5-Trichlorophenol	550 U	270 U	270 U	1100 U	260 U	3400	570 U	270 U
2,4,6-Trichlorophenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2,4-Dichlorophenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2,4-Dimethylphenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2,4-Dinitrophenol	11000 U	5400 U	5500 U	22000 U	5300 U	22000 U	11000 U	5400 U
2,4-Dinitrotoluene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2,6-Dinitrotoluene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2-Chloronaphthalene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2-Chlorophenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2-Methylnaphthalene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2-Methylphenol {o-Cresol}	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2-Nitroaniline	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
2-Nitrophenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
3,3'-Dichlorobenzidine	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
3-Nitroaniline	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4,6-Dinitro-o-cresol	1100 U	540 U	550 U	2200 U	530 U	2200 U	1100 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSL-30-SW-N 2/22/99	SSL-50-B BDUP 2/22/99	SSL-50-B 2/22/99	SSL-60-SW-S 2/22/99	SSL-60-SW-S2 2/26/99	SSL-90-SW-N 2/22/99	SSM-0-B 2/22/99	SSM-100-B 2/22/99
4-Bromophenyl-phenylether	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4-Chloro-3-methylphenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4-Chloroaniline	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4-Chlorophenyl-phenylether	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4-Methylphenol {p-Cresol}	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4-Nitroaniline	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
4-Nitrophenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Acenaphthene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Acenaphthylene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Anthracene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Benzo(a)anthracene	550 U	270 U	270 U	700 J	260 U	1100 U	330 J	270 U
Benzo(a)pyrene	550 U	270 U	270 U	890 J	260 U	1100 U	350 J	270 U
Benzo(b)fluoranthene	550 U	270 U	270 U	1100 U	260 U	1100 U	300 J	270 U
Benzo(ghi)perylene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Benzo(k)fluoranthene	360 J	270 U	240 J	1600	260 U	1100 U	370 J	270 U
bis(2-Chloroethoxy)methane	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
bis(2-Chloroethyl)ether	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
bis(2-chloroisopropyl)ether	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
bis(2-Ethylhexyl)phthalate	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Butylbenzyl phthalate	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Chrysene	550 U	270 U	180 J	910 J	260 U	1100 U	500 J	270 U
Di-n-butyl phthalate	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Di-n-octyl phthalate	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Dibenzo(a,h)anthracene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Dibenzofuran	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Diethylphthalate	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Dimethylphthalate	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Fluoranthene	490 J	270 U	180 J	1800	260 U	1100 U	1000	270 U
Fluorene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSL-30-SW-N 2/22/99	SSL-50-B BDUP 2/22/99	SSL-50-B 2/22/99	SSL-60-SW-S 2/22/99	SSL-60-SW-S2 2/26/99	SSL-90-SW-N 2/22/99	SSM-0-B 2/22/99	SSM-100-B 2/22/99
Hexachloro-1,3-butadiene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Hexachlorobenzene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Hexachlorocyclopentadiene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Hexachloroethane	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Indeno(1,2,3-cd)pyrene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Isophorone	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
N-Nitrosodi-n-propylamine	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
N-Nitrosodiphenylamine	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Naphthalene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Nitrobenzene	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Pentachlorophenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Phenanthrene	550 U	270 U	270 U	1100 U	260 U	1100 U	730	270 U
Phenol	550 U	270 U	270 U	1100 U	260 U	1100 U	570 U	270 U
Pyrene	380 J	270 U	140 J	1600	260 U	1100 U	790	270 U
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7.7	5 U	5 U	5 U	NA	5 U	22	5 U
Arsenic	10 U	10 U	10 U	10 U	NA	10 U	49	10 U
Barium	190	180	150	120	NA	130	230	160
Cadmium	1.7	1 U	1.7	1 U	NA	1 U	2.2	1 U
Calcium	5100	4600	6000	73000	NA	11000	8600	3600
Chromium	55 U	55 U	55 U	55 U	NA	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	NA	20 U	20 U	20 U
Copper	20 U	20 U	28	73	NA	84	120	20 U
Iron	19000	18000	18000	31000	NA	22000	47000	17000
Lead	53	41	53	56	NA	130	260	34
Manganese	700	660	540	840	NA	440	1200	1900
Mercury	10 U	10 U	10 U	10 U	NA	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	NA	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSL-30-SW-N 2/22/99	SSL-50-B BDUP 2/22/99	SSL-50-B 2/22/99	SSL-60-SW-S 2/22/99	SSL-60-SW-S2 2/26/99	SSL-90-SW-N 2/22/99	SSM-0-B 2/22/99	SSM-100-B 2/22/99
Potassium	11000	11000	11000	6300	NA	7100	10000	11000
Selenium	7 U	7 U	7 U	7 U	NA	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	NA	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	NA	2 U	2 U	2 U
Vanadium	51	42	56	58	NA	52	86	36
Zinc	140	87	85	120	NA	250	790	220

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-120-SW-S 2/23/99	SSM-150-B BDUP 2/23/99	SSM-150-B 2/23/99	SSM-150-SW-N 2/23/99	SSM-180-SW-S 2/23/99	SSM-200-B 2/23/99	SSM-210-SW-N 2/23/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
1,1,2,2-Tetrachloroethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
1,1,2-Trichloroethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
1,1-Dichloroethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
1,1-Dichloroethene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
1,2-Dichloroethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
1,2-Dichloropropane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
2-Butanone	360 U	270 U	340 U	370 U	340 U	700 U	720 U
2-Hexanone	360 U	270 U	340 U	370 U	340 U	350 U	360 U
4-Methyl-2-pentanone	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Acetone	1500 B	340	1100	1500 B	340 U	740 B	360 U
Benzene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Bromodichloromethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Bromoform	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Bromomethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Carbon disulfide	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Carbon tetrachloride	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Chlorobenzene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Chlorodibromomethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Chloroethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Chloroform	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Chloromethane	360 U	270 U	340 U	370 U	340 U	350 U	360 U
cis-1,2-Dichloroethene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
cis-1,3-Dichloropropene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Dichloromethane	2500 B	270 U	340 U	2300 B	340 U	350 U	360 U
Ethylbenzene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
m,p-xylene	720 U	530 U	680 U	750 U	670 U	700 U	720 U
o-xylene	360 U	270 U	340 U	370 U	340 U	350 U	360 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-120-SW-S 2/23/99	SSM-150-B BDUP 2/23/99	SSM-150-B 2/23/99	SSM-150-SW-N 2/23/99	SSM-180-SW-S 2/23/99	SSM-200-B 2/23/99	SSM-210-SW-N 2/23/99
Styrene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Tetrachloroethene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Toluene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
trans-1,2-Dichloroethene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
trans-1,3-Dichloropropene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Trichloroethene	360 U	270 U	340 U	370 U	340 U	350 U	360 U
Vinyl chloride	360 U	270 U	340 U	370 U	340 U	350 U	360 U
	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
1,2-Dichlorobenzene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
1,3-Dichlorobenzene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
1,4-Dichlorobenzene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2,4,5-Trichlorophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2,4,6-Trichlorophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2,4-Dichlorophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2,4-Dimethylphenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2,4-Dinitrophenol	29000 U	5800 U	28000 U	30000 U	23000 U	12000 U	11000 U
2,4-Dinitrotoluene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2,6-Dinitrotoluene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2-Chloronaphthalene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2-Chlorophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2-Methylnaphthalene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2-Methylphenol (o-Cresol)	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2-Nitroaniline	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
2-Nitrophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
3,3'-Dichlorobenzidine	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
3-Nitroaniline	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4,6-Dinitro-o-cresol	2900 U	580 U	2800 U	3000 U	2300 U	1200 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-120-SW-S 2/23/99	SSM-150-B BDUP 2/23/99	SSM-150-B 2/23/99	SSM-150-SW-N 2/23/99	SSM-180-SW-S 2/23/99	SSM-200-B 2/23/99	SSM-210-SW-N 2/23/99
4-Bromophenyl-phenylether	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4-Chloro-3-methylphenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4-Chloroaniline	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4-Chlorophenyl-phenylether	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4-Methylphenol {p-Cresol}	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4-Nitroaniline	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
4-Nitrophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Acenaphthene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Acenaphthylene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Anthracene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Benzo(a)anthracene	1500 U	290 U	1400 U	1500 U	1100 U	490 J	560 U
Benzo(a)pyrene	1500 U	290 U	1400 U	1500 U	1100 U	490 J	560 U
Benzo(b)fluoranthene	1500 U	290 U	1400 U	1500 U	1100 U	500 J	560 U
Benzo(ghi)perylene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Benzo(k)fluoranthene	840 J	290 U	1400 U	1500 U	790 J	460 J	560 U
bis(2-Chloroethoxy)methane	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
bis(2-Chloroethyl)ether	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
bis(2-chloroisopropyl)ether	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
bis(2-Ethylhexyl)phthalate	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Butylbenzyl phthalate	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Chrysene	950 J	290 U	1400 U	1500 U	1100 U	540 J	560 U
Di-n-butyl phthalate	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Di-n-octyl phthalate	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Dibenzo(a,h)anthracene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Dibenzofuran	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Diethylphthalate	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Dimethylphthalate	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Fluoranthene	960 J	290 U	1400 U	1500 U	1100 U	840	380 J
Fluorene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-120-SW-S 2/23/99	SSM-150-B BDUP 2/23/99	SSM-150-B 2/23/99	SSM-150-SW-N 2/23/99	SSM-180-SW-S 2/23/99	SSM-200-B 2/23/99	SSM-210-SW-N 2/23/99
Hexachloro-1,3-butadiene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Hexachlorobenzene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Hexachlorocyclopentadiene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Hexachloroethane	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Indeno(1,2,3-cd)pyrene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Isophorone	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
N-Nitrosodi-n-propylamine	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
N-Nitrosodiphenylamine	840 J	290 U	1400 U	1500 U	1100 U	600 U	560 U
Naphthalene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Nitrobenzene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Pentachlorophenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Phenanthrene	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Phenol	1500 U	290 U	1400 U	1500 U	1100 U	600 U	560 U
Pyrene	1100 J	290 U	1400 U	1500 U	1100 U	710	340 J
	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA
Antimony	21	5 U	5 U	8.1	8.2	10	8.7
Arsenic	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Barium	280	160	180	270	240	200	200
Cadmium	1 U	3.8	1 U	1.6	1 U	1 U	1 U
Calcium	10000	90000	18000	28000	56000	10000	8300
Chromium	94	55 U	55 U	2200	55 U	65	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	260	70	99	370	180	120	92
Iron	31000	24000	24000	28000	32000	35000	28000
Lead	1400	190	340	1100	630	1300	180
Manganese	530	340	360	560	550	450	930
Mercury	12	10 U	10 U	10 U	11	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-120-SW-S 2/23/99	SSM-150-B BDUP 2/23/99	SSM-150-B 2/23/99	SSM-150-SW-N 2/23/99	SSM-180-SW-S 2/23/99	SSM-200-B 2/23/99	SSM-210-SW-N 2/23/99
Potassium	9300	8200	8600	6800	10000	8900	10000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	6	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	65	60	67	72	75	66	61
Zinc	460	340	460	2700	490	370	300

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-240-SW-S 2/23/99	SSM-240-SW-S2 2/26/99	SSM-240-SW-S3 3/3/99	SSM-250-B 2/23/99	SSM-270-SW-N 2/23/99	SSM-270-SW-N2 2/26/99	SSM-270-SW-N3 3/3/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	390 U	NA	NA	410 U	370 U	NA	NA
1,1,2,2-Tetrachloroethane	390 U	NA	NA	410 U	370 U	NA	NA
1,1,2-Trichloroethane	390 U	NA	NA	410 U	370 U	NA	NA
1,1-Dichloroethane	390 U	NA	NA	410 U	370 U	NA	NA
1,1-Dichloroethene	390 U	NA	NA	410 U	370 U	NA	NA
1,2-Dichloroethane	390 U	NA	NA	410 U	370 U	NA	NA
1,2-Dichloropropane	390 U	NA	NA	410 U	370 U	NA	NA
2-Butanone	790 U	NA	NA	820 U	740 U	NA	NA
2-Hexanone	390 U	NA	NA	410 U	370 U	NA	NA
4-Methyl-2-pentanone	390 U	NA	NA	410 U	370 U	NA	NA
Acetone	390 U	NA	NA	410 U	410 B	NA	NA
Benzene	390 U	NA	NA	410 U	370 U	NA	NA
Bromodichloromethane	390 U	NA	NA	410 U	370 U	NA	NA
Bromoform	390 U	NA	NA	410 U	370 U	NA	NA
Bromomethane	390 U	NA	NA	410 U	370 U	NA	NA
Carbon disulfide	390 U	NA	NA	410 U	370 U	NA	NA
Carbon tetrachloride	390 U	NA	NA	410 U	370 U	NA	NA
Chlorobenzene	390 U	NA	NA	410 U	370 U	NA	NA
Chlorodibromomethane	390 U	NA	NA	410 U	370 U	NA	NA
Chloroethane	390 U	NA	NA	410 U	370 U	NA	NA
Chloroform	390 U	NA	NA	410 U	370 U	NA	NA
Chloromethane	390 U	NA	NA	410 U	370 U	NA	NA
cis-1,2-Dichloroethene	390 U	NA	NA	410 U	370 U	NA	NA
cis-1,3-Dichloropropene	390 U	NA	NA	410 U	370 U	NA	NA
Dichloromethane	390 U	NA	NA	410 U	370 U	NA	NA
Ethylbenzene	390 U	NA	NA	410 U	370 U	NA	NA
m,p-xylene	790 U	NA	NA	820 U	740 U	NA	NA
o-xylene	390 U	NA	NA	410 U	370 U	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-240-SW-S 2/23/99	SSM-240-SW-S2 2/26/99	SSM-240-SW-S3 3/3/99	SSM-250-B 2/23/99	SSM-270-SW-N 2/23/99	SSM-270-SW-N2 2/26/99	SSM-270-SW-N3 3/3/99
Styrene	390 U	NA	NA	410 U	370 U	NA	NA
Tetrachloroethene	390 U	NA	NA	410 U	370 U	NA	NA
Toluene	390 U	NA	NA	410 U	370 U	NA	NA
trans-1,2-Dichloroethene	390 U	NA	NA	410 U	370 U	NA	NA
trans-1,3-Dichloropropene	390 U	NA	NA	410 U	370 U	NA	NA
Trichloroethene	390 U	NA	NA	410 U	370 U	NA	NA
Vinyl chloride	390 U	NA	NA	410 U	370 U	NA	NA
	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
1,2-Dichlorobenzene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
1,3-Dichlorobenzene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
1,4-Dichlorobenzene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2,4,5-Trichlorophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2,4,6-Trichlorophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2,4-Dichlorophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2,4-Dimethylphenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2,4-Dinitrophenol	13000 U	24000 U	12000 U	25000 U	24000 U	11000 U	22000 U
2,4-Dinitrotoluene	620 J	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2,6-Dinitrotoluene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2-Chloronaphthalene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2-Chlorophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2-Methylnaphthalene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2-Methylphenol (o-Cresol)	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2-Nitroaniline	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
2-Nitrophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
3,3'-Dichlorobenzidine	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
3-Nitroaniline	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4,6-Dinitro-o-cresol	1300 U	2400 U	1200 U	2500 U	2400 U	1100 U	2200 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-240-SW-S 2/23/99	SSM-240-SW-S2 2/26/99	SSM-240-SW-S3 3/3/99	SSM-250-B 2/23/99	SSM-270-SW-N 2/23/99	SSM-270-SW-N2 2/26/99	SSM-270-SW-N3 3/3/99
4-Bromophenyl-phenylether	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4-Chloro-3-methylphenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4-Chloroaniline	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4-Chlorophenyl-phenylether	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4-Methylphenol {p-Cresol}	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4-Nitroaniline	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
4-Nitrophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Acenaphthene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Acenaphthylene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Anthracene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Benzo(a)anthracene	1500	1200 J	600 U	1300 U	7000	770	600 J
Benzo(a)pyrene	1400	1200 J	600 U	1300 U	7500	940	610 J
Benzo(b)fluoranthene	1700	1300	600 U	1300 U	7100	960	920 J
Benzo(ghi)perylene	550 J	1200 U	600 U	1300 U	2800	350 J	1100 U
Benzo(k)fluoranthene	1300	1200 J	600 U	1300 U	7200	1100	1300
bis(2-Chloroethoxy)methane	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
bis(2-Chloroethyl)ether	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
bis(2-chloroisopropyl)ether	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
bis(2-Ethylhexyl)phthalate	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Butylbenzyl phthalate	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Chrysene	1700	1400	600 U	1300 U	5400	830	1100 J
Di-n-butyl phthalate	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Di-n-octyl phthalate	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Dibenzo(a,h)anthracene	650 U	1200 U	600 U	1300 U	790 J	540 U	1100 U
Dibenzofuran	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Diethylphthalate	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Dimethylphthalate	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Fluoranthene	2400	2100	600 U	890 J	14000	1300	1700
Fluorene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-240-SW-S 2/23/99	SSM-240-SW-S2 2/26/99	SSM-240-SW-S3 3/3/99	SSM-250-B 2/23/99	SSM-270-SW-N 2/23/99	SSM-270-SW-N2 2/26/99	SSM-270-SW-N3 3/3/99
Hexachloro-1,3-butadiene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Hexachlorobenzene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Hexachlorocyclopentadiene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Hexachloroethane	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Indeno(1,2,3-cd)pyrene	610 J	1200 U	600 U	1300 U	3400	400 J	1100 U
Isophorone	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
N-Nitrosodi-n-propylamine	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
N-Nitrosodiphenylamine	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Naphthalene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Nitrobenzene	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Pentachlorophenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Phenanthrene	1100	860 J	600 U	1300 U	1100 J	470 J	1100 U
Phenol	650 U	1200 U	600 U	1300 U	1200 U	540 U	1100 U
Pyrene	2100	1700	600 U	830 J	13000	1100	1500
	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA
Antimony	16	NA	NA	15	5 U	NA	NA
Arsenic	10 U	NA	NA	21	10 U	NA	NA
Barium	540	NA	NA	220	230	NA	NA
Cadmium	1 U	NA	NA	4.8	1 U	NA	NA
Calcium	3300	NA	NA	6900	11000	NA	NA
Chromium	55 U	NA	NA	55 U	760	NA	NA
Cobalt	20 U	NA	NA	20 U	20 U	NA	NA
Copper	110	NA	NA	310	170	NA	NA
Iron	22000	NA	NA	29000	37000	NA	NA
Lead	1300	NA	NA	490	1100	NA	NA
Manganese	30 U	NA	NA	650	1200	NA	NA
Mercury	10 U	NA	NA	10 U	10 U	NA	NA
Nickel	60 U	NA	NA	60 U	60 U	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-240-SW-S 2/23/99	SSM-240-SW-S2 2/26/99	SSM-240-SW-S3 3/3/99	SSM-250-B 2/23/99	SSM-270-SW-N 2/23/99	SSM-270-SW-N2 2/26/99	SSM-270-SW-N3 3/3/99
Potassium	8100	NA	NA	9200	7700	NA	NA
Selenium	12	NA	NA	7 U	7 U	NA	NA
Silver	4 U	NA	NA	4 U	4 U	NA	NA
Thallium	2 U	NA	NA	2 U	2 U	NA	NA
Vanadium	78	NA	NA	70	67	NA	NA
Zinc	74	NA	NA	320	560	NA	NA

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-270-SW-N4 3/9/99	SSM-272-B 2/23/99	SSM-272-B2 3/4/99	SSM-272-B3 3/9/99	SSM-30-SW-N 2/22/99	SSM-30-SW-N2 2/26/99	SSM-300-B 2/23/99	SSM-300-SW-E 2/23/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
1,1,2,2-Tetrachloroethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
1,1,2-Trichloroethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
1,1-Dichloroethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
1,1-Dichloroethene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
1,2-Dichloroethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
1,2-Dichloropropane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
2-Butanone	NA	790 U	NA	NA	610 U	NA	450 U	540 U
2-Hexanone	NA	400 U	NA	NA	300 U	NA	230 U	270 U
4-Methyl-2-pentanone	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Acetone	NA	500 B	NA	NA	1100 B	NA	230 U	270 U
Benzene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Bromodichloromethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Bromoform	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Bromomethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Carbon disulfide	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Carbon tetrachloride	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Chlorobenzene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Chlorodibromomethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Chloroethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Chloroform	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Chloromethane	NA	400 U	NA	NA	300 U	NA	230 U	270 U
cis-1,2-Dichloroethene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
cis-1,3-Dichloropropene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Dichloromethane	NA	400 U	NA	NA	1500 B	NA	230 U	270 U
Ethylbenzene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
m,p-xylene	NA	790 U	NA	NA	610 U	NA	450 U	540 U
o-xylene	NA	400 U	NA	NA	300 U	NA	230 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-270-SW-N4 3/9/99	SSM-272-B 2/23/99	SSM-272-B2 3/4/99	SSM-272-B3 3/9/99	SSM-30-SW-N 2/22/99	SSM-30-SW-N2 2/26/99	SSM-300-B 2/23/99	SSM-300-SW-E 2/23/99
Styrene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Tetrachloroethene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Toluene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
trans-1,2-Dichloroethene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
trans-1,3-Dichloropropene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Trichloroethene	NA	400 U	NA	NA	300 U	NA	230 U	270 U
Vinyl chloride	NA	400 U	NA	NA	300 U	NA	230 U	270 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
1,2-Dichlorobenzene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
1,3-Dichlorobenzene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
1,4-Dichlorobenzene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2,4,5-Trichlorophenol	280 U	5800 D	1300 U	270 U	540 U	270 U	270 U	260 U
2,4,6-Trichlorophenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2,4-Dichlorophenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2,4-Dimethylphenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2,4-Dinitrophenol	5600 U	110000 U	26000 U	5400 U	11000 U	5400 U	5400 U	5300 U
2,4-Dinitrotoluene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2,6-Dinitrotoluene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2-Chloronaphthalene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2-Chlorophenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2-Methylnaphthalene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2-Methylphenol (o-Cresol)	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2-Nitroaniline	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
2-Nitrophenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
3,3'-Dichlorobenzidine	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
3-Nitroaniline	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4,6-Dinitro-o-cresol	560 U	11000 U	2600 U	540 U	1100 U	540 U	540 U	530 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-270-SW-N4 3/9/99	SSM-272-B 2/23/99	SSM-272-B2 3/4/99	SSM-272-B3 3/9/99	SSM-30-SW-N 2/22/99	SSM-30-SW-N2 2/26/99	SSM-300-B 2/23/99	SSM-300-SW-E 2/23/99
4-Bromophenyl-phenylether	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4-Chloro-3-methylphenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4-Chloroaniline	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4-Chlorophenyl-phenylether	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4-Methylphenol {p-Cresol}	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4-Nitroaniline	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
4-Nitrophenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Acenaphthene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Acenaphthylene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Anthracene	280 U	5300 U	1300 U	270 U	610	270 U	270 U	260 U
Benzo(a)anthracene	280 U	5300 U	890 J	270 U	960	180 J	340	260 U
Benzo(a)pyrene	280 U	5300 U	980 J	270 U	1000	230 J	310	260 U
Benzo(b)fluoranthene	280 U	5300 U	1900	270 U	970	260 J	230 J	190 J
Benzo(ghi)perylene	280 U	5300 U	1300 U	270 U	440 J	270 U	200 J	260 U
Benzo(k)fluoranthene	160 J	5300 U	2300	270 U	910	220 J	310	190 J
bis(2-Chloroethoxy)methane	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
bis(2-Chloroethyl)ether	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
bis(2-chloroisopropyl)ether	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
bis(2-Ethylhexyl)phthalate	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Butylbenzyl phthalate	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Chrysene	150 J	5300 U	1600	270 U	1200	230 J	390	180 J
Di-n-butyl phthalate	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Di-n-octyl phthalate	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Dibenzo(a,h)anthracene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Dibenzofuran	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Diethylphthalate	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Dimethylphthalate	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Fluoranthene	200 J	5300 U	2800	270 U	2800	300	620	210 J
Fluorene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-270-SW-N4 3/9/99	SSM-272-B 2/23/99	SSM-272-B2 3/4/99	SSM-272-B3 3/9/99	SSM-30-SW-N 2/22/99	SSM-30-SW-N2 2/26/99	SSM-300-B 2/23/99	SSM-300-SW-E 2/23/99
Hexachloro-1,3-butadiene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Hexachlorobenzene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Hexachlorocyclopentadiene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Hexachloroethane	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Indeno(1,2,3-cd)pyrene	280 U	5300 U	1300 U	270 U	520 J	270 U	160 J	260 U
Isophorone	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
N-Nitrosodi-n-propylamine	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
N-Nitrosodiphenylamine	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Naphthalene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Nitrobenzene	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Pentachlorophenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Phenanthrene	280 U	5300 U	1300 U	270 U	1600	150 J	330	260 U
Phenol	280 U	5300 U	1300 U	270 U	540 U	270 U	270 U	260 U
Pyrene	190 J	5300 U	3000	270 U	2100	260 J	660	190 J
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	NA	NA	9.7	NA	5 U	5 U
Arsenic	NA	10 U	NA	NA	10 U	NA	10 U	10 U
Barium	NA	220	NA	NA	210	NA	160	160
Cadmium	NA	4	NA	NA	1.6	NA	3.3	1 U
Calcium	NA	23000	NA	NA	14000	NA	3700	10000
Chromium	NA	170	NA	NA	210	NA	55 U	55 U
Cobalt	NA	20 U	NA	NA	20 U	NA	20 U	20 U
Copper	NA	270	NA	NA	130	NA	63	63
Iron	NA	34000	NA	NA	48000	NA	15000	20000
Lead	NA	600	NA	NA	510	NA	1200	250
Manganese	NA	410	NA	NA	690	NA	200	270
Mercury	NA	10 U	NA	NA	11	NA	16	10 U
Nickel	NA	60 U	NA	NA	60 U	NA	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-270-SW-N4 3/9/99	SSM-272-B 2/23/99	SSM-272-B2 3/4/99	SSM-272-B3 3/9/99	SSM-30-SW-N 2/22/99	SSM-30-SW-N2 2/26/99	SSM-300-B 2/23/99	SSM-300-SW-E 2/23/99
Potassium	NA	7900	NA	NA	8600	NA	9500	9900
Selenium	NA	7 U	NA	NA	7 U	NA	7 U	7 U
Silver	NA	4 U	NA	NA	4 U	NA	4 U	4 U
Thallium	NA	2 U	NA	NA	2 U	NA	2 U	2 U
Vanadium	NA	58	NA	NA	75	NA	41	44
Zinc	NA	430	NA	NA	500	NA	79	140

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-330-SW-W 2/23/99	SSM-50-B 2/22/99	SSM-60-SW-S 2/22/99	SSM-90-SW-N 2/22/99	SSN-15-SW-W 2/24/99	SSN-30-B 2/24/99	SSN-7-SW-E 2/24/99	SSO-0-B 2/24/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
1,1,2,2-Tetrachloroethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
1,1,2-Trichloroethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
1,1-Dichloroethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
1,1-Dichloroethene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
1,2-Dichloroethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
1,2-Dichloropropane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
2-Butanone	420 U	470 U	700 U	680 U	610 U	630 U	660 U	650 U
2-Hexanone	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
4-Methyl-2-pentanone	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Acetone	210 U	670 B	1000 B	900 B	520 B	540 B	520 B	1200 B
Benzene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Bromodichloromethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Bromoform	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Bromomethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Carbon disulfide	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Carbon tetrachloride	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Chlorobenzene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Chlorodibromomethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Chloroethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Chloroform	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Chloromethane	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
cis-1,2-Dichloroethene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
cis-1,3-Dichloropropene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Dichloromethane	210 U	1200 B	1800 B	1800 B	310 U	310 U	330 U	330 U
Ethylbenzene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
m,p-xylene	420 U	470 U	700 U	680 U	610 U	630 U	660 U	650 U
o-xylene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-330-SW-W 2/23/99	SSM-50-B 2/22/99	SSM-60-SW-S 2/22/99	SSM-90-SW-N 2/22/99	SSN-15-SW-W 2/24/99	SSN-30-B 2/24/99	SSN-7-SW-E 2/24/99	SSO-0-B 2/24/99
Styrene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Tetrachloroethene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Toluene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
trans-1,2-Dichloroethene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
trans-1,3-Dichloropropene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Trichloroethene	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
Vinyl chloride	210 U	230 U	350 U	340 U	310 U	310 U	330 U	330 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
1,2-Dichlorobenzene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
1,3-Dichlorobenzene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
1,4-Dichlorobenzene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2,4,5-Trichlorophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2,4,6-Trichlorophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2,4-Dichlorophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2,4-Dimethylphenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2,4-Dinitrophenol	5600 U	11000 U	22000 U	11000 U	22000 U	5700 U	6000 U	11000 U
2,4-Dinitrotoluene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2,6-Dinitrotoluene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2-Chloronaphthalene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2-Chlorophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2-Methylnaphthalene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2-Methylphenol {o-Cresol}	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2-Nitroaniline	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
2-Nitrophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
3,3'-Dichlorobenzidine	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
3-Nitroaniline	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4,6-Dinitro-o-cresol	560 U	1100 U	2200 U	1100 U	2200 U	570 U	600 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-330-SW-W 2/23/99	SSM-50-B 2/22/99	SSM-60-SW-S 2/22/99	SSM-90-SW-N 2/22/99	SSN-15-SW-W 2/24/99	SSN-30-B 2/24/99	SSN-7-SW-E 2/24/99	SSO-0-B 2/24/99
4-Bromophenyl-phenylether	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4-Chloro-3-methylphenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4-Chloroaniline	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4-Chlorophenyl-phenylether	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4-Methylphenol {p-Cresol}	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4-Nitroaniline	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
4-Nitrophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Acenaphthene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Acenaphthylene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Anthracene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Benzo(a)anthracene	280 U	300 J	1100 U	550 U	1100 U	280 U	250 J	560
Benzo(a)pyrene	280 U	360 J	630 J	370 J	1100 U	170 J	300 J	580
Benzo(b)fluoranthene	280 U	350 J	630 J	550 U	1100 U	220 J	320	700
Benzo(ghi)perylene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Benzo(k)fluoranthene	280 U	420 J	680 J	740	1100 U	160 J	230 J	530 J
bis(2-Chloroethoxy)methane	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
bis(2-Chloroethyl)ether	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
bis(2-chloroisopropyl)ether	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
bis(2-Ethylhexyl)phthalate	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Butylbenzyl phthalate	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Chrysene	280 U	440 J	750 J	410 J	1100 U	180 J	290 J	650
Di-n-butyl phthalate	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Di-n-octyl phthalate	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Dibenzo(a,h)anthracene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Dibenzofuran	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Diethylphthalate	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Dimethylphthalate	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Fluoranthene	280 U	750	1300	530 J	1100 U	270 J	390	1100
Fluorene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-330-SW-W 2/23/99	SSM-50-B 2/22/99	SSM-60-SW-S 2/22/99	SSM-90-SW-N 2/22/99	SSN-15-SW-W 2/24/99	SSN-30-B 2/24/99	SSN-7-SW-E 2/24/99	SSO-0-B 2/24/99
Hexachloro-1,3-butadiene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Hexachlorobenzene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Hexachlorocyclopentadiene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Hexachloroethane	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Indeno(1,2,3-cd)pyrene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Isophorone	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
N-Nitrosodi-n-propylamine	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
N-Nitrosodiphenylamine	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Naphthalene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Nitrobenzene	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Pentachlorophenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Phenanthrene	280 U	560 U	1100 U	550 U	1100 U	150 J	220 J	540
Phenol	280 U	560 U	1100 U	550 U	1100 U	280 U	300 U	540 U
Pyrene	280 U	620	1100	510 J	1100 U	270 J	380	950
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5.8	6.8	17	5.2	5 U	12	5 U
Arsenic	12	10 U	10 U	10 U	10 U	11	10 U	10 U
Barium	150	230	240	370	160	180	250	140
Cadmium	1.1	1 U	1.3	1 U	1.1	1 U	1.3	1 U
Calcium	3200	7700	5900	4500	15000	18000	15000	12000
Chromium	55 U	63	180	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	120	140	190	96	110	160	76
Iron	18000	26000	27000	29000	24000	26000	28000	23000
Lead	11	310	370	650	200	120	540	180
Manganese	390	490	480	330	480	660	840	380
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSM-330-SW-W 2/23/99	SSM-50-B 2/22/99	SSM-60-SW-S 2/22/99	SSM-90-SW-N 2/22/99	SSN-15-SW-W 2/24/99	SSN-30-B 2/24/99	SSN-7-SW-E 2/24/99	SSO-0-B 2/24/99
Potassium	10000	10000	9800	12000	7500	9500	8900	6300
Selenium	7 U	7 U	7 U	7 U	7 U	7.6	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	55	74	78	93	58	69	73	61
Zinc	34	390	440	370	260	240	530	240

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSO-30-SW-E 2/24/99	SSO-50-B 2/25/99	SSO-50-B2 3/3/99	SSO-50-B3 3/9/99	SSO-60-SW-E 2/25/99	SSO-85-B 2/24/99	SSO-85-B2 3/3/99	SSP-0-B 3/1/99	SSP-0-B2 3/3/99	SSP-100-B 3/1/99
Volatile Organic Compounds										
1,1,1-Trichloroethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
1,1,2,2-Tetrachloroethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
1,1,2-Trichloroethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
1,1-Dichloroethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
1,1-Dichloroethene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
1,2-Dichloroethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
1,2-Dichloropropane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
2-Butanone	640 U	310 U	NA	NA	370 U	450 U	NA	680 U	NA	570 U
2-Hexanone	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
4-Methyl-2-pentanone	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Acetone	460 B	560 B	NA	NA	380 B	470 B	NA	420 B	NA	450 B
Benzene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Bromodichloromethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Bromoform	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Bromomethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Carbon disulfide	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Carbon tetrachloride	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Chlorobenzene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Chlorodibromomethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Chloroethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Chloroform	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Chloromethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
cis-1,2-Dichloroethene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
cis-1,3-Dichloropropene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Dichloromethane	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Ethylbenzene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
m,p-xylene	640 U	610 U	NA	NA	740 U	1300	NA	680 U	NA	570 U
o-xylene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSO-30-SW-E 2/24/99	SSO-50-B 2/25/99	SSO-50-B2 3/3/99	SSO-50-B3 3/9/99	SSO-60-SW-E 2/25/99	SSO-85-B 2/24/99	SSO-85-B2 3/3/99	SSP-0-B 3/1/99	SSP-0-B2 3/3/99	SSP-100-B 3/1/99
Styrene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Tetrachloroethene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Toluene	320 U	310 U	NA	NA	370 U	8900	NA	340 U	NA	1200
trans-1,2-Dichloroethene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
trans-1,3-Dichloropropene	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
Trichloroethene	320 U	310 U	NA	NA	370 U	860	NA	340 U	NA	290 U
Vinyl chloride	320 U	310 U	NA	NA	370 U	230 U	NA	340 U	NA	290 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
1,2-Dichlorobenzene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
1,3-Dichlorobenzene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
1,4-Dichlorobenzene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2,4,5-Trichlorophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2,4,6-Trichlorophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2,4-Dichlorophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2,4-Dimethylphenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2,4-Dinitrophenol	11000 U	5800 U	5600 U	5200 U	5400 U	22000 U	22000 U	5500 U	5200 U	5600 U
2,4-Dinitrotoluene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2,6-Dinitrotoluene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2-Chloronaphthalene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2-Chlorophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2-Methylnaphthalene	530 U	270 J	580	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2-Methylphenol {o-Cresol}	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2-Nitroaniline	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
2-Nitrophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
3,3'-Dichlorobenzidine	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
3-Nitroaniline	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
4,6-Dinitro-o-cresol	1100 U	580 U	560 U	520 U	540 U	2200 U	2200 U	550 U	520 U	560 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSO-30-SW-E 2/24/99	SSO-50-B 2/25/99	SSO-50-B2 3/3/99	SSO-50-B3 3/9/99	SSO-60-SW-E 2/25/99	SSO-85-B 2/24/99	SSO-85-B2 3/3/99	SSP-0-B 3/1/99	SSP-0-B2 3/3/99	SSP-100-B 3/1/99
4-Bromophenyl-phenylether	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
4-Chloro-3-methylphenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
4-Chloroaniline	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
4-Chlorophenyl-phenylether	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
4-Methylphenol (p-Cresol)	530 U	290 U	280 U	260 U	270 U	1100 J	650 J	270 U	260 U	280 U
4-Nitroaniline	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
4-Nitrophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Acenaphthene	530 U	970	2100	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Acenaphthylene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Anthracene	530 U	1300	3200	260 U	270 U	1100 U	1100 U	400	260 U	280 U
Benzo(a)anthracene	530 U	2600	2400 JD	260 U	270 U	1100 U	1100 U	1500	260 U	280 U
Benzo(a)pyrene	530 U	1900	3700	260 U	270 U	1100 U	1100 U	1700	260 U	280 U
Benzo(b)fluoranthene	530 U	1600	2900	260 U	270 U	1100 U	1100 U	2000	260 U	280 U
Benzo(ghi)perylene	530 U	480	1100	260 U	270 U	1100 U	1100 U	640	260 U	280 U
Benzo(k)fluoranthene	530 U	1700	3300	260 U	270 U	1100 U	1100 U	1200	260 U	280 U
bis(2-Chloroethoxy)methane	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
bis(2-Chloroethyl)ether	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
bis(2-chloroisopropyl)ether	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
bis(2-Ethylhexyl)phthalate	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Butylbenzyl phthalate	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Chrysene	530 U	2600	5100 D	260 U	270 U	1100 U	1100 U	1600	260 U	280 U
Di-n-butyl phthalate	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Di-n-octyl phthalate	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Dibenzo(a,h)anthracene	530 U	280 J	600	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Dibenzofuran	530 U	400	950	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Diethylphthalate	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Dimethylphthalate	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Fluoranthene	530 U	5900 D	7300 D	260 U	270 U	1100 U	1100 U	3100	260 U	280 U
Fluorene	530 U	680	1600	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSO-30-SW-E 2/24/99	SSO-50-B 2/25/99	SSO-50-B2 3/3/99	SSO-50-B3 3/9/99	SSO-60-SW-E 2/25/99	SSO-85-B 2/24/99	SSO-85-B2 3/3/99	SSP-0-B 3/1/99	SSP-0-B2 3/3/99	SSP-100-B 3/1/99
Hexachloro-1,3-butadiene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Hexachlorobenzene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Hexachlorocyclopentadiene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Hexachloroethane	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Indeno(1,2,3-cd)pyrene	530 U	550	1200	260 U	270 U	1100 U	1100 U	750	260 U	280 U
Isophorone	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
N-Nitrosodi-n-propylamine	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
N-Nitrosodiphenylamine	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	320
Naphthalene	530 U	640	1300	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Nitrobenzene	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Pentachlorophenol	530 U	290 U	280 U	260 U	270 U	1100 U	1100 U	270 U	260 U	280 U
Phenanthrene	530 U	5100 D	9500 D	260 U	270 U	1100 U	1100 U	1000	260 U	280 U
Phenol	530 U	290 U	280 U	260 U	270 U	2200	620 J	270 U	260 U	280 U
Pyrene	530 U	4200	7300 D	260 U	270 U	1100 U	1100 U	2900	260 U	280 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7.4	5 U	NA	NA	5 U	5 U	NA	9.9	NA	5 U
Arsenic	10 U	16	NA	NA	10 U	13	NA	10 U	NA	10 U
Barium.	110	130	NA	NA	110	100	NA	130	NA	150
Cadmium	3.3	2.2	NA	NA	1.5	1 U	NA	1 U	NA	1 U
Calcium	6200	12000	NA	NA	8700	6000	NA	5500	NA	9500
Chromium	55 U	55 U	NA	NA	55 U	300	NA	120	NA	55 U
Cobalt	20 U	20 U	NA	NA	20 U	20 U	NA	20 U	NA	20 U
Copper	96	150	NA	NA	110	130	NA	77	NA	54
Iron	26000	22000	NA	NA	21000	18000	NA	16000	NA	18000
Lead	180	140	NA	NA	170	73	NA	190	NA	58
Manganese	540	710	NA	NA	450	700	NA	270	NA	880
Mercury	10 U	10 U	NA	NA	10 U	10 U	NA	10 U	NA	10 U
Nickel	60 U	60 U	NA	NA	60 U	60 U	NA	60 U	NA	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSO-30-SW-E 2/24/99	SSO-50-B 2/25/99	SSO-50-B2 3/3/99	SSO-50-B3 3/9/99	SSO-60-SW-E 2/25/99	SSO-85-B 2/24/99	SSO-85-B2 3/3/99	SSP-0-B 3/1/99	SSP-0-B2 3/3/99	SSP-100-B 3/1/99
Potassium	11000	6300	NA	NA	6700	9000	NA	7100	NA	8600
Selenium	7 U	7 U	NA	NA	7 U	7 U	NA	7 U	NA	7 U
Silver	4 U	4 U	NA	NA	4 U	4 U	NA	4 U	NA	4 U
Thallium	2 U	2 U	NA	NA	2 U	2 U	NA	2 U	NA	2 U
Vanadium	50	53	NA	NA	45	40	NA	32	NA	43
Zinc	400	2900	NA	NA	200	250	NA	210	NA	190

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-120-SW-W 3/1/99	SSP-150-B 3/1/99	SSP-150-SW-E 3/1/99	SSP-180-SW-W 3/1/99	SSP-200-B 3/2/99	SSP-200-SW-E BDUP 3/2/99	SSP-210-SW-E 3/2/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
1,1,2,2-Tetrachloroethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
1,1,2-Trichloroethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
1,1-Dichloroethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
1,1-Dichloroethene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
1,2-Dichloroethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
1,2-Dichloropropane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
2-Butanone	700 U	210 U	310 U	250 U	660 U	630 U	560 U
2-Hexanone	350 U	210 U	310 U	250 U	330 U	310 U	280 U
4-Methyl-2-pentanone	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Acetone	350 U	930	630	250 U	420 B	310 U	280 U
Benzene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Bromodichloromethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Bromoform	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Bromomethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Carbon disulfide	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Carbon tetrachloride	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Chlorobenzene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Chlorodibromomethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Chloroethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Chloroform	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Chloromethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
cis-1,2-Dichloroethene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
cis-1,3-Dichloropropene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Dichloromethane	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Ethylbenzene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
m,p-xylene	700 U	820 U	630 U	500 U	660 U	630 U	560 U
o-xylene	350 U	210 U	310 U	250 U	330 U	310 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-120-SW-W 3/1/99	SSP-150-B 3/1/99	SSP-150-SW-E 3/1/99	SSP-180-SW-W 3/1/99	SSP-200-B 3/2/99	SSP-200-SW-E BDUP 3/2/99	SSP-210-SW-E 3/2/99
Styrene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Tetrachloroethene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Toluene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
trans-1,2-Dichloroethene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
trans-1,3-Dichloropropene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Trichloroethene	350 U	210 U	310 U	250 U	330 U	310 U	280 U
Vinyl chloride	350 U	210 U	310 U	250 U	330 U	310 U	280 U
	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
1,2-Dichlorobenzene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
1,3-Dichlorobenzene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
1,4-Dichlorobenzene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2,4,5-Trichlorophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2,4,6-Trichlorophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2,4-Dichlorophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2,4-Dimethylphenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2,4-Dinitrophenol	5500 U	5400 U	5400 U	5500 U	5500 U	21000 U	21000 U
2,4-Dinitrotoluene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2,6-Dinitrotoluene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2-Chloronaphthalene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2-Chlorophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2-Methylnaphthalene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2-Methylphenol {o-Cresol}	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2-Nitroaniline	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
2-Nitrophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
3,3'-Dichlorobenzidine	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
3-Nitroaniline	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4,6-Dinitro-o-cresol	550 U	540 U	540 U	550 U	550 U	2100 U	2100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-120-SW-W 3/1/99	SSP-150-B 3/1/99	SSP-150-SW-E 3/1/99	SSP-180-SW-W 3/1/99	SSP-200-B 3/2/99	SSP-200-SW-E BDUP 3/2/99	SSP-210-SW-E 3/2/99
4-Bromophenyl-phenylether	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4-Chloro-3-methylphenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4-Chloroaniline	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4-Chlorophenyl-phenylether	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4-Methylphenol {p-Cresol}	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4-Nitroaniline	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
4-Nitrophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Acenaphthene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Acenaphthylene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Anthracene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Benzo(a)anthracene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Benzo(a)pyrene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Benzo(b)fluoranthene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Benzo(ghi)perylene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Benzo(k)fluoranthene	170 J	270 U	270 U	270 U	170 J	1100 U	1100 U
bis(2-Chloroethoxy)methane	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
bis(2-Chloroethyl)ether	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
bis(2-chloroisopropyl)ether	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Butylbenzyl phthalate	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Chrysene	190 J	270 U	270 U	270 U	270 U	1100 U	1100 U
Di-n-butyl phthalate	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Di-n-octyl phthalate	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Dibenzo(a,h)anthracene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Dibenzofuran	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Diethylphthalate	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Dimethylphthalate	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Fluoranthene	170 J	270 U	270 U	160 J	270 U	1100 U	1100 U
Fluorene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-120-SW-W 3/1/99	SSP-150-B 3/1/99	SSP-150-SW-E 3/1/99	SSP-180-SW-W 3/1/99	SSP-200-B 3/2/99	SSP-200-SW-E BDUP 3/2/99	SSP-210-SW-E 3/2/99
Hexachloro-1,3-butadiene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Hexachlorobenzene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Hexachlorocyclopentadiene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Hexachloroethane	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Isophorone	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
N-Nitrosodi-n-propylamine	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
N-Nitrosodiphenylamine	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Naphthalene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Nitrobenzene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Pentachlorophenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Phenanthrene	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Phenol	270 U	270 U	270 U	270 U	270 U	1100 U	1100 U
Pyrene	210 J	270 U	270 U	140 J	270 U	1100 U	1100 U
	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	11	12	10 U	10 U	19	22
Barium	140	130	100	120	200	190	220
Cadmium	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Calcium	5500	3800	2900	8200	6500	3900	5400
Chromium	55 U	55 U	55 U	160	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	58	20 U	20 U	22	39	63	130
Iron	16000	14000	13000	17000	21000	14000	17000
Lead	77	13	10 U	39	380	40	79
Manganese	320	620	730	660	540	430	650
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-120-SW-W 3/1/99	SSP-150-B 3/1/99	SSP-150-SW-E 3/1/99	SSP-180-SW-W 3/1/99	SSP-200-B 3/2/99	SSP-200-SW-E BDUP 3/2/99	SSP-210-SW-E 3/2/99
Potassium	7400	9600	10000	8600	11000	10000	10000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	48	36	44	46	56	37	49
Zinc	170	32	24	86	88	120	420

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-250-B 3/2/99	SSP-30-SW-E BDUP 3/1/99	SSP-30-SW-E 3/1/99	SSP-50-B 3/1/99	SSP-60-SW-W 3/1/99	SSP-90-SW-E 3/1/99	SSP-90-SW-E2 3/3/99	SSP-Gray-01 3/2/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
1,1,2,2-Tetrachloroethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
1,1,2-Trichloroethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
1,1-Dichloroethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
1,1-Dichloroethene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
1,2-Dichloroethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
1,2-Dichloropropane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
2-Butanone	280 U	600 U	720 U	610 U	710 U	720 U	NA	21000 UD
2-Hexanone	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
4-Methyl-2-pentanone	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Acetone	1300	300 U	360 U	310 U	1100 B	370 B	NA	16000 BD
Benzene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Bromodichloromethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Bromoform	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Bromomethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Carbon disulfide	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Carbon tetrachloride	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Chlorobenzene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Chlorodibromomethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Chloroethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Chloroform	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Chloromethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
cis-1,2-Dichloroethene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
cis-1,3-Dichloropropene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Dichloromethane	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Ethylbenzene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
m,p-xylene	550 U	600 U	720 U	610 U	710 U	720 U	NA	21000 UD
o-xylene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-250-B	SSP-30-SW-E BDUP	SSP-30-SW-E	SSP-50-B	SSP-60-SW-W	SSP-90-SW-E	SSP-90-SW-E2	SSP-Gray-01
	3/2/99	3/1/99	3/1/99	3/1/99	3/1/99	3/1/99	3/3/99	3/2/99
Styrene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Tetrachloroethene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Toluene	280 U	300 U	360 U	310 U	350 U	360 U	NA	440000 D
trans-1,2-Dichloroethene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
trans-1,3-Dichloropropene	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Trichloroethene	580	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
Vinyl chloride	280 U	300 U	360 U	310 U	350 U	360 U	NA	11000 UD
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
1,2-Dichlorobenzene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
1,3-Dichlorobenzene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
1,4-Dichlorobenzene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2,4,5-Trichlorophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2,4,6-Trichlorophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2,4-Dichlorophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2,4-Dimethylphenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2,4-Dinitrophenol	5200 U	5800 U	5600 U	5300 U	6300 U	12000 U	5600 U	340000 UD
2,4-Dinitrotoluene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2,6-Dinitrotoluene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2-Chloronaphthalene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2-Chlorophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2-Methylnaphthalene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2-Methylphenol {o-Cresol}	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2-Nitroaniline	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
2-Nitrophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
3,3'-Dichlorobenzidine	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
3-Nitroaniline	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4,6-Dinitro-o-cresol	520 U	580 U	560 U	530 U	630 U	1200 U	560 U	34000 UD

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-250-B 3/2/99	SSP-30-SW-E BDUP 3/1/99	SSP-30-SW-E 3/1/99	SSP-50-B 3/1/99	SSP-60-SW-W 3/1/99	SSP-90-SW-E 3/1/99	SSP-90-SW-E2 3/3/99	SSP-Gray-01 3/2/99
4-Bromophenyl-phenylether	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4-Chloro-3-methylphenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4-Chloroaniline	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4-Chlorophenyl-phenylether	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4-Methylphenol {p-Cresol}	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4-Nitroaniline	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
4-Nitrophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Acenaphthene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Acenaphthylene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	27000 D
Anthracene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Benzo(a)anthracene	260 U	290 U	280 U	270 U	320 U	350 J	280 U	17000 UD
Benzo(a)pyrene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Benzo(b)fluoranthene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Benzo(ghi)perylene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Benzo(k)fluoranthene	260 U	200 J	230 J	270 U	320 U	1000	280 U	17000 UD
bis(2-Chloroethoxy)methane	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
bis(2-Chloroethyl)ether	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
bis(2-chloroisopropyl)ether	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
bis(2-Ethylhexyl)phthalate	260 U	290 U	280 U	270 U	320 U	380 J	280 U	79000 D
Butylbenzyl phthalate	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Chrysene	260 U	290 U	280 U	270 U	320 U	390 J	280 U	17000 UD
Di-n-butyl phthalate	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Di-n-octyl phthalate	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Dibenzo(a,h)anthracene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Dibenzofuran	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Diethylphthalate	260 U	290 U	710	270 U	320 U	580 U	280 U	17000 UD
Dimethylphthalate	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Fluoranthene	260 U	290 U	150 J	270 U	320 U	760	280 U	17000 UD
Fluorene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-250-B 3/2/99	SSP-30-SW-E BDUP 3/1/99	SSP-30-SW-E 3/1/99	SSP-50-B 3/1/99	SSP-60-SW-W 3/1/99	SSP-90-SW-E 3/1/99	SSP-90-SW-E2 3/3/99	SSP-Gray-01 3/2/99
Hexachloro-1,3-butadiene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Hexachlorobenzene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Hexachlorocyclopentadiene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Hexachloroethane	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Indeno(1,2,3-cd)pyrene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Isophorone	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
N-Nitrosodi-n-propylamine	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
N-Nitrosodiphenylamine	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Naphthalene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Nitrobenzene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Pentachlorophenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Phenanthrene	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Phenol	260 U	290 U	280 U	270 U	320 U	580 U	280 U	17000 UD
Pyrene	260 U	290 U	150 J	270 U	320 U	740	280 U	17000 UD
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	NA	11
Arsenic	14	10 U	10 U	10 U	10 U	10 U	NA	10 U
Barium	320	150	130	110	190	140	NA	520
Cadmium	1 U	1 U	1.3	1 U	1 U	2.2	NA	11
Calcium	14000	6700	5300	3000	2700	12000	NA	37000
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	NA	1100
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	NA	20 U
Copper	20 U	110	63	20 U	20 U	420	NA	1600
Iron	19000	24000	25000	14000	20000	22000	NA	51000
Lead	10 U	210	140	16	19	660	NA	2700
Manganese	160	420	580	220	500	1100	NA	220
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	NA	78
Nickel	60 U	60 U	60 U	60 U	60 U	85	NA	1600

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-250-B	SSP-30-SW-E BDUP	SSP-30-SW-E	SSP-50-B	SSP-60-SW-W	SSP-90-SW-E	SSP-90-SW-E2	SSP-Gray-01
	3/2/99	3/1/99	3/1/99	3/1/99	3/1/99	3/1/99	3/3/99	3/2/99
Potassium	14000	10000	10000	9700	8900	9600	NA	1700
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	NA	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	NA	8.1
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	NA	3.7
Vanadium	41	60	52	28	60	60	NA	110
Zinc	22	530	310	25	44	1100	NA	15000

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-Pit-B 3/2/99	SSP-Pit-B2 3/5/99	SSP-Pit-SW-E 3/2/99	SSP-Pit-SW-N 3/2/99	SSP-Pit-SW-S 3/2/99	SSP-Pit-SW-W 3/2/99	SSQ-0-B 3/2/99	SSQ-0-B2 3/5/99	SSQ-15-SW-N 3/2/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
1,1,2,2-Tetrachloroethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
1,1,2-Trichloroethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
1,1-Dichloroethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
1,1-Dichloroethene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
1,2-Dichloroethane	7100	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
1,2-Dichloropropane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
2-Butanone	580 U	450 J	570 U	600 U	590 U	700 U	320 U	NA	300 U
2-Hexanone	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
4-Methyl-2-pentanone	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Acetone	520 B	420 B	280 U	300 U	290 U	350 B	840	NA	300 U
Benzene	6600	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Bromodichloromethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Bromoform	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Bromomethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Carbon disulfide	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Carbon tetrachloride	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Chlorobenzene	1000	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Chlorodibromomethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Chloroethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Chloroform	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Chloromethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
cis-1,2-Dichloroethene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
cis-1,3-Dichloropropene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Dichloromethane	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Ethylbenzene	12000	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
m,p-xylene	51000	590 U	570 U	600 U	590 U	700 U	640 U	NA	600 U
o-xylene	5200	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-Pit-B 3/2/99	SSP-Pit-B2 3/5/99	SSP-Pit-SW-E 3/2/99	SSP-Pit-SW-N 3/2/99	SSP-Pit-SW-S 3/2/99	SSP-Pit-SW-W 3/2/99	SSQ-0-B 3/2/99	SSQ-0-B2 3/5/99	SSQ-15-SW-N 3/2/99
Styrene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Tetrachloroethene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Toluene	170000 D	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
trans-1,2-Dichloroethene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
trans-1,3-Dichloropropene	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Trichloroethene	580	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
Vinyl chloride	290 U	290 U	280 U	300 U	290 U	350 U	320 U	NA	300 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2900	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
1,2-Dichlorobenzene	10000	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
1,3-Dichlorobenzene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
1,4-Dichlorobenzene	5000	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2,4,5-Trichlorophenol	52000 D	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2,4,6-Trichlorophenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2,4-Dichlorophenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2,4-Dimethylphenol	1100 J	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2,4-Dinitrophenol	22000 U	5200 U	5400 U	5300 U	5200 U	22000 U	5400 U	5200 U	5400 U
2,4-Dinitrotoluene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2,6-Dinitrotoluene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2-Chloronaphthalene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2-Chlorophenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2-Methylnaphthalene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2-Methylphenol (o-Cresol)	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2-Nitroaniline	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
2-Nitrophenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
3,3'-Dichlorobenzidine	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
3-Nitroaniline	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4,6-Dinitro-o-cresol	2200 U	520 U	540 U	530 U	520 U	2200 U	540 U	520 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-Pit-B 3/2/99	SSP-Pit-B2 3/5/99	SSP-Pit-SW-E 3/2/99	SSP-Pit-SW-N 3/2/99	SSP-Pit-SW-S 3/2/99	SSP-Pit-SW-W 3/2/99	SSQ-0-B 3/2/99	SSQ-0-B2 3/5/99	SSQ-15-SW-N 3/2/99
4-Bromophenyl-phenylether	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4-Chloro-3-methylphenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4-Chloroaniline	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4-Chlorophenyl-phenylether	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4-Methylphenol {p-Cresol}	150000 D	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4-Nitroaniline	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
4-Nitrophenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Acenaphthene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Acenaphthylene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Anthracene	1100 U	260 U	270 U	260 U	260 U	870 J	620	260 U	270 U
Benzo(a)anthracene	1100 U	260 U	270 U	260 U	260 U	1100 U	1700	260 U	270 U
Benzo(a)pyrene	1100 U	260 U	270 U	260 U	260 U	1100 U	1800	260 U	270 U
Benzo(b)fluoranthene	1100 U	260 U	270 U	260 U	260 U	1100 U	1800	260 U	270 U
Benzo(ghi)perylene	1100 U	260 U	270 U	260 U	260 U	1100 U	830	260 U	270 U
Benzo(k)fluoranthene	1100 U	260 U	270 U	260 U	260 U	1100 U	1500	260 U	270 U
bis(2-Chloroethoxy)methane	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
bis(2-Chloroethyl)ether	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
bis(2-chloroisopropyl)ether	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
bis(2-Ethylhexyl)phthalate	2300	260 U	270 U	260 U	260 U	1500	270 U	260 U	270 U
Butylbenzyl phthalate	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Chrysene	1100 U	260 U	270 U	260 U	260 U	1100 U	1800	260 U	270 U
Di-n-butyl phthalate	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Di-n-octyl phthalate	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Dibenzo(a,h)anthracene	1100 U	260 U	270 U	260 U	260 U	1100 U	440	260 U	270 U
Dibenzofuran	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Diethylphthalate	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Dimethylphthalate	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Fluoranthene	1100 U	260 U	270 U	260 U	260 U	820 J	4000	260 U	270 U
Fluorene	1100 U	260 U	270 U	260 U	260 U	1100 U	170 J	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-Pit-B 3/2/99	SSP-Pit-B2 3/5/99	SSP-Pit-SW-E 3/2/99	SSP-Pit-SW-N 3/2/99	SSP-Pit-SW-S 3/2/99	SSP-Pit-SW-W 3/2/99	SSQ-0-B 3/2/99	SSQ-0-B2 3/5/99	SSQ-15-SW-N 3/2/99
Hexachloro-1,3-butadiene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Hexachlorobenzene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Hexachlorocyclopentadiene	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Hexachloroethane	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Indeno(1,2,3-cd)pyrene	1100 U	260 U	270 U	260 U	260 U	1100 U	990	260 U	270 U
Isophorone	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
N-Nitrosodi-n-propylamine	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
N-Nitrosodiphenylamine	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Naphthalene	3200	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Nitrobenzene	91000 D	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Pentachlorophenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Phenanthrene	1100 U	260 U	270 U	260 U	260 U	1100 U	1500	260 U	270 U
Phenol	1100 U	260 U	270 U	260 U	260 U	1100 U	270 U	260 U	270 U
Pyrene	1100 U	260 U	270 U	260 U	260 U	1100 U	3100	260 U	270 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	NA	5 U	5 U	5 U	5 U	5.5	NA	5 U
Arsenic	10 U	NA	10 U	11	10 U	10 U	10 U	NA	11
Barium	220	NA	190	160	150	170	200	NA	190
Cadmium	1 U	NA	1.4	1 U	1 U	1 U	1 U	NA	1 U
Calcium	3000	NA	2800	3000	2000	2300	4900	NA	4000
Chromium	55 U	NA	55 U	55 U	55 U	55 U	55 U	NA	55 U
Cobalt	20 U	NA	20 U	20 U	20 U	20 U	20 U	NA	20 U
Copper	20 U	NA	23	20 U	20 U	38	39	NA	20 U
Iron	4900	NA	14000	13000	12000	7000	18000	NA	19000
Lead	13	NA	40	12	16	17	150	NA	11
Manganese	30 U	NA	30 U	88	30 U	30 U	450	NA	550
Mercury	10 U	NA	10 U	10 U	10 U	10 U	10 U	NA	10 U
Nickel	60 U	NA	60 U	60 U	60 U	60 U	60 U	NA	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSP-Pit-B 3/2/99	SSP-Pit-B2 3/5/99	SSP-Pit-SW-E 3/2/99	SSP-Pit-SW-N 3/2/99	SSP-Pit-SW-S 3/2/99	SSP-Pit-SW-W 3/2/99	SSQ-0-B 3/2/99	SSQ-0-B2 3/5/99	SSQ-15-SW-N 3/2/99
Potassium	8800	NA	9300	10000	8400	9500	11000	NA	13000
Selenium	7 U	NA	7 U	7 U	7 U	7 U	7 U	NA	7 U
Silver	4 U	NA	6.6	4 U	4.1	4 U	4 U	NA	4 U
Thallium	2 U	NA	2 U	2 U	2 U	2 U	2 U	NA	2 U
Vanadium	27	NA	35	17	43	43	40	NA	49
Zinc	76	NA	61	27	29	63	200	NA	33

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSQ-15-SW-N2 3/5/99	SSQ-30-SW-S 3/2/99	SSQ-30-SW-S2 3/5/99	SSQ-30-SW-S3 3/9/99	SSR-0-B 3/2/99	SSR-0-B2 3/5/99	SSR-0-B3 3/9/99	SSR-30-SW-E 3/2/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
1,1,2,2-Tetrachloroethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
1,1,2-Trichloroethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
1,1-Dichloroethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
1,1-Dichloroethene	NA	370 U	NA	NA	320 U	NA	NA	340 U
1,2-Dichloroethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
1,2-Dichloropropane	NA	370 U	NA	NA	320 U	NA	NA	340 U
2-Butanone	NA	370 U	NA	NA	320 U	NA	NA	340 U
2-Hexanone	NA	370 U	NA	NA	320 U	NA	NA	340 U
4-Methyl-2-pentanone	NA	370 U	NA	NA	320 U	NA	NA	340 U
Acetone	NA	370 U	NA	NA	320 U	NA	NA	410
Benzene	NA	370 U	NA	NA	320 U	NA	NA	340 U
Bromodichloromethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
Bromoform	NA	370 U	NA	NA	320 U	NA	NA	340 U
Bromomethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
Carbon disulfide	NA	370 U	NA	NA	320 U	NA	NA	340 U
Carbon tetrachloride	NA	370 U	NA	NA	320 U	NA	NA	340 U
Chlorobenzene	NA	370 U	NA	NA	320 U	NA	NA	340 U
Chlorodibromomethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
Chloroethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
Chloroform	NA	370 U	NA	NA	320 U	NA	NA	340 U
Chloromethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
cis-1,2-Dichloroethene	NA	370 U	NA	NA	320 U	NA	NA	340 U
cis-1,3-Dichloropropene	NA	370 U	NA	NA	320 U	NA	NA	340 U
Dichloromethane	NA	370 U	NA	NA	320 U	NA	NA	340 U
Ethylbenzene	NA	370 U	NA	NA	320 U	NA	NA	340 U
m,p-xylene	NA	740 U	NA	NA	640 U	NA	NA	670 U
o-xylene	NA	370 U	NA	NA	320 U	NA	NA	340 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSQ-15-SW-N2 3/5/99	SSQ-30-SW-S 3/2/99	SSQ-30-SW-S2 3/5/99	SSQ-30-SW-S3 3/9/99	SSR-0-B 3/2/99	SSR-0-B2 3/5/99	SSR-0-B3 3/9/99	SSR-30-SW-E 3/2/99
Styrene	NA	370 U	NA	NA	320 U	NA	NA	340 U
Tetrachloroethene	NA	370 U	NA	NA	320 U	NA	NA	340 U
Toluene	NA	370 U	NA	NA	320 U	NA	NA	340 U
trans-1,2-Dichloroethene	NA	370 U	NA	NA	320 U	NA	NA	340 U
trans-1,3-Dichloropropene	NA	370 U	NA	NA	320 U	NA	NA	340 U
Trichloroethene	NA	450	NA	NA	320 U	NA	NA	340 U
Vinyl chloride	NA	370 U	NA	NA	320 U	NA	NA	340 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
1,2-Dichlorobenzene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
1,3-Dichlorobenzene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
1,4-Dichlorobenzene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2,4,5-Trichlorophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2,4,6-Trichlorophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2,4-Dichlorophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2,4-Dimethylphenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2,4-Dinitrophenol	5200 U	12000 U	5400 U	5300 U	11000 U	5200 U	5300 U	5300 U
2,4-Dinitrotoluene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2,6-Dinitrotoluene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2-Chloronaphthalene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2-Chlorophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2-Methylnaphthalene	260 U	1700	270 U	260 U	560 U	260 U	260 U	270 U
2-Methylphenol (o-Cresol)	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2-Nitroaniline	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
2-Nitrophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
3,3'-Dichlorobenzidine	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
3-Nitroaniline	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4,6-Dinitro-o-cresol	520 U	1200 U	540 U	530 U	1100 U	520 U	530 U	530 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSQ-15-SW-N2 3/5/99	SSQ-30-SW-S 3/2/99	SSQ-30-SW-S2 3/5/99	SSQ-30-SW-S3 3/9/99	SSR-0-B 3/2/99	SSR-0-B2 3/5/99	SSR-0-B3 3/9/99	SSR-30-SW-E 3/2/99
4-Bromophenyl-phenylether	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4-Chloro-3-methylphenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4-Chloroaniline	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4-Chlorophenyl-phenylether	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4-Methylphenol {p-Cresol}	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4-Nitroaniline	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
4-Nitrophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Acenaphthene	260 U	4300	240 J	260 U	560 U	260 U	260 U	170 J
Acenaphthylene	260 U	650	270 U	260 U	560 U	260 U	260 U	270 U
Anthracene	260 U	8700	2800	240 J	670	510	260 U	620
Benzo(a)anthracene	260 U	17000 D	1100	290	3300	630	260 U	3800 D
Benzo(a)pyrene	260 U	17000 D	1000	280	3100	570	260 U	5300 D
Benzo(b)fluoranthene	260 U	27000 D	1600	460	3500	260 U	260 U	270 U
Benzo(ghi)perylene	260 U	7300	370	170 J	1400	290	260 U	1600
Benzo(k)fluoranthene	260 U	7300	1700	570	2700	1200	260 U	9800 D
bis(2-Chloroethoxy)methane	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
bis(2-Chloroethyl)ether	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
bis(2-chloroisopropyl)ether	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
bis(2-Ethylhexyl)phthalate	260 U	580 U	270 U	180 JB	560 U	260 U	260 U	270 U
Butylbenzyl phthalate	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Chrysene	260 U	24000 D	1300	420	3600	870	260 U	6300 D
Di-n-butyl phthalate	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Di-n-octyl phthalate	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Dibenzo(a,h)anthracene	260 U	3900	210 J	260 U	780	260 U	260 U	890
Dibenzofuran	260 U	3800	230 J	260 U	560 U	260 U	260 U	270 U
Diethylphthalate	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Dimethylphthalate	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Fluoranthene	260 U	54000 D	3600	770	6700	1900	260 U	9800 D
Fluorene	260 U	5600	310	260 U	560 U	260 U	260 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table . . -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSQ-15-SW-N2 3/5/99	SSQ-30-SW-S 3/2/99	SSQ-30-SW-S2 3/5/99	SSQ-30-SW-S3 3/9/99	SSR-0-B 3/2/99	SSR-0-B2 3/5/99	SSR-0-B3 3/9/99	SSR-30-SW-E 3/2/99
Hexachloro-1,3-butadiene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Hexachlorobenzene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Hexachlorocyclopentadiene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Hexachloroethane	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Indeno(1,2,3-cd)pyrene	260 U	10000 D	460	180 J	1700	310	260 U	1900
Isophorone	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
N-Nitrosodi-n-propylamine	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
N-Nitrosodiphenylamine	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Naphthalene	260 U	8100	330	260 U	560 U	260 U	260 U	270 U
Nitrobenzene	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Pentachlorophenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Phenanthrene	260 U	48000 D	2700	530	930	720	260 U	2600
Phenol	260 U	580 U	270 U	260 U	560 U	260 U	260 U	270 U
Pyrene	260 U	47000 D	2700	770	5500	1500	260 U	8800 D
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	NA	NA	5 U	NA	NA	5 U
Arsenic	NA	10 U	NA	NA	12	NA	NA	10 U
Barium	NA	310	NA	NA	190	NA	NA	170
Cadmium	NA	1 U	NA	NA	1.6	NA	NA	1 U
Calcium	NA	20000	NA	NA	5200	NA	NA	8700
Chromium	NA	55 U	NA	NA	55 U	NA	NA	55 U
Cobalt	NA	20 U	NA	NA	20 U	NA	NA	20 U
Copper	NA	120	NA	NA	52	NA	NA	20 U
Iron	NA	22000	NA	NA	36000	NA	NA	16000
Lead	NA	650	NA	NA	97	NA	NA	37
Manganese	NA	370	NA	NA	810	NA	NA	780
Mercury	NA	10 U	NA	NA	10 U	NA	NA	10 U
Nickel	NA	60 U	NA	NA	60 U	NA	NA	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSQ-15-SW-N2 3/5/99	SSQ-30-SW-S 3/2/99	SSQ-30-SW-S2 3/5/99	SSQ-30-SW-S3 3/9/99	SSR-0-B 3/2/99	SSR-0-B2 3/5/99	SSR-0-B3 3/9/99	SSR-30-SW-E 3/2/99
Potassium	NA	10000	NA	NA	13000	NA	NA	11000
Selenium	NA	7.7	NA	NA	7 U	NA	NA	7 U
Silver	NA	4 U	NA	NA	4 U	NA	NA	4 U
Thallium	NA	2 U	NA	NA	2 U	NA	NA	2 U
Vanadium	NA	110	NA	NA	41	NA	NA	46
Zinc	NA	250	NA	NA	230	NA	NA	63

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSR-30-SW-E2 3/9/99	SSR-50-B 3/2/99	SSR-60-SW-W 3/2/99	SSZ-0-B 2/22/99	SSZ-0-B2 3/10/99	SSZ-100-B 2/22/99	SSZ-100-B2 3/10/99	SSZ-120-SW-W 3/10/99	SSZ-150-B 2/22/99
Volatile Organic Compounds									
1,1,1-Trichloroethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
1,1,2,2-Tetrachloroethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
1,1,2-Trichloroethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
1,1-Dichloroethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
1,1-Dichloroethene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
1,2-Dichloroethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
1,2-Dichloropropane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
2-Butanone	NA	290 U	270 U	280 U	950 B	290 U	290 U	320 U	230 U
2-Hexanone	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
4-Methyl-2-pentanone	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Acetone	NA	850	270 U	1400 B	700 B	1400 B	740 B	1000 B	740 B
Benzene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Bromodichloromethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Bromoform	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Bromomethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Carbon disulfide	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Carbon tetrachloride	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Chlorobenzene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Chlorodibromomethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Chloroethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Chloroform	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Chloromethane	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
cis-1,2-Dichloroethene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
cis-1,3-Dichloropropene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Dichloromethane	NA	290 U	270 U	1700 B	330 U	1600 B	290 U	320 U	1400 B
Ethylbenzene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
m,p-xylene	NA	570 U	530 U	550 U	650 U	590 U	580 U	640 U	460 U
o-xylene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSR-30-SW-E2 3/9/99	SSR-50-B 3/2/99	SSR-60-SW-W 3/2/99	SSZ-0-B 2/22/99	SSZ-0-B2 3/10/99	SSZ-100-B 2/22/99	SSZ-100-B2 3/10/99	SSZ-120-SW-W 3/10/99	SSZ-150-B 2/22/99
Styrene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Tetrachloroethene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Toluene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
trans-1,2-Dichloroethene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
trans-1,3-Dichloropropene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Trichloroethene	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
Vinyl chloride	NA	290 U	270 U	280 U	330 U	290 U	290 U	320 U	230 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
1,2-Dichlorobenzene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
1,3-Dichlorobenzene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
1,4-Dichlorobenzene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2,4,5-Trichlorophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2,4,6-Trichlorophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2,4-Dichlorophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2,4-Dimethylphenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2,4-Dinitrophenol	5400 U	5300 U	5300 U	5600 U	5500 U	11000 U	5400 U	22000 U	5900 U
2,4-Dinitrotoluene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2,6-Dinitrotoluene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2-Chloronaphthalene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2-Chlorophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2-Methylnaphthalene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2-Methylphenol {o-Cresol}	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2-Nitroaniline	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
2-Nitrophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
3,3'-Dichlorobenzidine	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
3-Nitroaniline	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4,6-Dinitro-o-cresol	540 U	530 U	530 U	560 U	550 U	1100 U	540 U	2200 U	590 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSR-30-SW-E2 3/9/99	SSR-50-B 3/2/99	SSR-60-SW-W 3/2/99	SSZ-0-B 2/22/99	SSZ-0-B2 3/10/99	SSZ-100-B 2/22/99	SSZ-100-B2 3/10/99	SSZ-120-SW-W 3/10/99	SSZ-150-B 2/22/99
4-Bromophenyl-phenylether	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4-Chloro-3-methylphenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4-Chloroaniline	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4-Chlorophenyl-phenylether	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4-Methylphenol (p-Cresol)	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4-Nitroaniline	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
4-Nitrophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Acenaphthene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Acenaphthylene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Anthracene	270 U	270 U	270 U	280 U	270 U	540 U	250 J	1100 U	290 U
Benzo(a)anthracene	270 U	270 U	270 U	280 U	270 U	540 U	300	1100 U	290 U
Benzo(a)pyrene	270 U	270 U	270 U	280 U	270 U	540 U	270 J	1100 U	290 U
Benzo(b)fluoranthene	270 U	270 U	270 U	280 U	270 U	540 U	220 J	1100 U	290 U
Benzo(ghi)perylene	270 U	270 U	270 U	280 U	270 U	540 U	180 J	1100 U	290 U
Benzo(k)fluoranthene	270 U	270 U	270 U	240 J	270 U	540 U	230 J	1100 U	290 U
bis(2-Chloroethoxy)methane	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
bis(2-Chloroethyl)ether	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
bis(2-chloroisopropyl)ether	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Butylbenzyl phthalate	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Chrysene	270 U	270 U	270 U	280 U	270 U	540 U	280	1100 U	290 U
Di-n-butyl phthalate	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Di-n-octyl phthalate	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Dibenzo(a,h)anthracene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Dibenzofuran	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Diethylphthalate	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Dimethylphthalate	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Fluoranthene	270 U	270 U	270 U	260 J	210 J	540 U	870	1100 U	290 U
Fluorene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSR-30-SW-E2 3/9/99	SSR-50-B 3/2/99	SSR-60-SW-W 3/2/99	SSZ-0-B 2/22/99	SSZ-0-B2 3/10/99	SSZ-100-B 2/22/99	SSZ-100-B2 3/10/99	SSZ-120-SW-W 3/10/99	SSZ-150-B 2/22/99
Hexachloro-1,3-butadiene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Hexachlorobenzene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Hexachlorocyclopentadiene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Hexachloroethane	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	270 U	280 U	270 U	540 U	150 J	1100 U	290 U
Isophorone	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
N-Nitrosodi-n-propylamine	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
N-Nitrosodiphenylamine	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Naphthalene	270 U	270 U	270 U	280 U	270 U	540 U	210 J	1100 U	290 U
Nitrobenzene	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Pentachlorophenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Phenanthrene	270 U	270 U	270 U	280 U	270 U	540 U	1000	1100 U	290 U
Phenol	270 U	270 U	270 U	280 U	270 U	540 U	270 U	1100 U	290 U
Pyrene	270 U	270 U	270 U	200 J	170 J	540 U	650	1100 U	290 U
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	NA	10 U	10 U	10 U	14	10 U	10 U	10 U	14
Barium	NA	190	180	180	120	200	98	99	210
Cadmium	NA	1 U	2.5	1 U	1 U	2.3	1 U	1 U	1 U
Calcium	NA	3000	3100	7500	6000	6500	3100	8100	6800
Chromium	NA	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	NA	20 U	35	29	43	20 U	20 U	27	35
Iron	NA	12000	15000	17000	17000	20000	16000	34000	33000
Lead	NA	10 U	47	31	26	47	30	10 U	12
Manganese	NA	400	510	500	460	580	650	890	730
Mercury	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	NA	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSR-30-SW-E2	SSR-50-B	SSR-60-SW-W	SSZ-0-B	SSZ-0-B2	SSZ-100-B	SSZ-100-B2	SSZ-120-SW-W	SSZ-150-B
	3/9/99	3/2/99	3/2/99	2/22/99	3/10/99	2/22/99	3/10/99	3/10/99	2/22/99
Potassium	NA	7700	11000	9800	9000	11000	8800	6900	13000
Selenium	NA	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	NA	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	NA	34	53	55	67	40	25	66	71
Zinc	NA	17	300	52	75	98	38	45	47

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-150-B2 3/11/99	SSZ-150-SW-E 3/11/99	SSZ-180-SW-W 3/11/99	SSZ-200-B 2/22/99	SSZ-200-B2 3/11/99	SSZ-210-SW-E BDUP 3/11/99	SSZ-210-SW-E 3/11/99
Volatile Organic Compounds							
1,1,1-Trichloroethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
1,1,2,2-Tetrachloroethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
1,1,2-Trichloroethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
1,1-Dichloroethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
1,1-Dichloroethene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
1,2-Dichloroethane	280 U	280 U	310 U	220 U	310	350 U	360 U
1,2-Dichloropropane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
2-Butanone	280 U	280 U	310 U	220 U	280 U	350 U	360 U
2-Hexanone	280 U	280 U	310 U	220 U	280 U	350 U	360 U
4-Methyl-2-pentanone	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Acetone	400 B	1100 B	790 B	360 B	710 B	840 B	850 B
Benzene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Bromodichloromethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Bromoform	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Bromomethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Carbon disulfide	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Carbon tetrachloride	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Chlorobenzene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Chlorodibromomethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Chloroethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Chloroform	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Chloromethane	280 U	280 U	310 U	220 U	280 U	350 U	360 U
cis-1,2-Dichloroethene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
cis-1,3-Dichloropropene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Dichloromethane	280 U	280 U	310 U	1100 B	280 U	350 U	360 U
Ethylbenzene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
m,p-xylene	560 U	570 U	620 U	450 U	560 U	700 U	710 U
o-xylene	280 U	280 U	310 U	220 U	280 U	350 U	360 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-150-B2 3/11/99	SSZ-150-SW-E 3/11/99	SSZ-180-SW-W 3/11/99	SSZ-200-B 2/22/99	SSZ-200-B2 3/11/99	SSZ-210-SW-E BDUP 3/11/99	SSZ-210-SW-E 3/11/99
Styrene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Tetrachloroethene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Toluene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
trans-1,2-Dichloroethene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
trans-1,3-Dichloropropene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Trichloroethene	280 U	280 U	310 U	220 U	280 U	350 U	360 U
Vinyl chloride	280 U	280 U	310 U	220 U	280 U	350 U	360 U
	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
1,2-Dichlorobenzene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
1,3-Dichlorobenzene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
1,4-Dichlorobenzene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2,4,5-Trichlorophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2,4,6-Trichlorophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2,4-Dichlorophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2,4-Dimethylphenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2,4-Dinitrophenol	5500 U	5500 U	5400 U	11000 U	22000 U	5900 U	5700 U
2,4-Dinitrotoluene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2,6-Dinitrotoluene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2-Chloronaphthalene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2-Chlorophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2-Methylnaphthalene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2-Methylphenol {o-Cresol}	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2-Nitroaniline	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
2-Nitrophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
3,3'-Dichlorobenzidine	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
3-Nitroaniline	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4,6-Dinitro-o-cresol	550 U	550 U	540 U	1100 U	2200 U	590 U	570 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-150-B2 3/11/99	SSZ-150-SW-E 3/11/99	SSZ-180-SW-W 3/11/99	SSZ-200-B 2/22/99	SSZ-200-B2 3/11/99	SSZ-210-SW-E BDUP 3/11/99	SSZ-210-SW-E 3/11/99
4-Bromophenyl-phenylether	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4-Chloro-3-methylphenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4-Chloroaniline	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4-Chlorophenyl-phenylether	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4-Methylphenol {p-Cresol}	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4-Nitroaniline	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
4-Nitrophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Acenaphthene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Acenaphthylene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Anthracene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Benzo(a)anthracene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Benzo(a)pyrene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Benzo(b)fluoranthene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Benzo(ghi)perylene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Benzo(k)fluoranthene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
bis(2-Chloroethoxy)methane	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
bis(2-Chloroethyl)ether	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
bis(2-chloroisopropyl)ether	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Butylbenzyl phthalate	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Chrysene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Di-n-butyl phthalate	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Di-n-octyl phthalate	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Dibenzo(a,h)anthracene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Dibenzofuran	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Diethylphthalate	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Dimethylphthalate	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Fluoranthene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Fluorene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-150-B2 3/11/99	SSZ-150-SW-E 3/11/99	SSZ-180-SW-W 3/11/99	SSZ-200-B 2/22/99	SSZ-200-B2 3/11/99	SSZ-210-SW-E BDUP 3/11/99	SSZ-210-SW-E 3/11/99
Hexachloro-1,3-butadiene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Hexachlorobenzene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Hexachlorocyclopentadiene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Hexachloroethane	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Isophorone	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
N-Nitrosodi-n-propylamine	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
N-Nitrosodiphenylamine	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Naphthalene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Nitrobenzene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Pentachlorophenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Phenanthrene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Phenol	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
Pyrene	270 U	270 U	270 U	540 U	1100 U	290 U	290 U
	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	9.8	5 U	5 U	5 U	5 U
Arsenic	13	18	10 U	10 U	10 U	11	10 U
Barium	140	120	82	140	83	150	160
Cadmium	1 U	1 U	1 U	1 U	1 U	2.9	1 U
Calcium	8300	8100	2500	8200	5500	8300	6700
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	33	32	32	36	33	60	58
Iron	33000	28000	16000	18000	19000	22000	21000
Lead	10 U	14	200	43	51	84	200
Manganese	630	640	390	900	440	900	820
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-150-B2 3/11/99	SSZ-150-SW-E 3/11/99	SSZ-180-SW-W 3/11/99	SSZ-200-B 2/22/99	SSZ-200-B2 3/11/99	SSZ-210-SW-E BDUP 3/11/99	SSZ-210-SW-E 3/11/99
Potassium	11000	9500	11000	9900	11000	10000	10000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	75	58	53	47	53	65	46
Zinc	43	64	100	150	72	320	250

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl .-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-240-SW-W 3/11/99	SSZ-250-B 2/22/99	SSZ-250-B2 3/11/99	SSZ-270-SW-E 3/11/99	SSZ-30-SW-E 3/10/99	SSZ-300-B 2/22/99	SSZ-300-B2 3/11/99	SSZ-300-SW-W 3/11/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
1,1,2,2-Tetrachloroethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
1,1,2-Trichloroethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
1,1-Dichloroethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
1,1-Dichloroethene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
1,2-Dichloroethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
1,2-Dichloropropane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
2-Butanone	310 U	270 U	270 U	300 U	1300 B	310 U	290 U	310 U
2-Hexanone	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
4-Methyl-2-pentanone	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Acetone	990 B	480 B	770 B	910 B	830 B	730 B	480 B	1100 B
Benzene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Bromodichloromethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Bromoform	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Bromomethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Carbon disulfide	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Carbon tetrachloride	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Chlorobenzene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Chlorodibromomethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Chloroethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Chloroform	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Chloromethane	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
cis-1,2-Dichloroethene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
cis-1,3-Dichloropropene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Dichloromethane	310 U	1600 B	270 U	300 U	320 U	1800 B	290 U	310 U
Ethylbenzene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
m,p-xylene	630 U	550 U	540 U	610 U	630 U	610 U	580 U	630 U
o-xylene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-240-SW-W 3/11/99	SSZ-250-B 2/22/99	SSZ-250-B2 3/11/99	SSZ-270-SW-E 3/11/99	SSZ-30-SW-E 3/10/99	SSZ-300-B 2/22/99	SSZ-300-B2 3/11/99	SSZ-300-SW-W 3/11/99
Styrene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Tetrachloroethene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Toluene	310 U	270 U	270 U	320	320 U	310 U	290 U	310 U
trans-1,2-Dichloroethene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
trans-1,3-Dichloropropene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Trichloroethene	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
Vinyl chloride	310 U	270 U	270 U	300 U	320 U	310 U	290 U	310 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
1,2-Dichlorobenzene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
1,3-Dichlorobenzene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
1,4-Dichlorobenzene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2,4-Dichlorophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2,4-Dimethylphenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2,4-Dinitrophenol	5700 U	11000 U	5400 U	5700 U	5400 U	5500 U	5400 U	5300 U
2,4-Dinitrotoluene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2,6-Dinitrotoluene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2-Chloronaphthalene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2-Chlorophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2-Methylnaphthalene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2-Methylphenol {o-Cresol}	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2-Nitroaniline	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
2-Nitrophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
3-Nitroaniline	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	570 U	1100 U	540 U	570 U	540 U	550 U	540 U	530 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-240-SW-W 3/11/99	SSZ-250-B 2/22/99	SSZ-250-B2 3/11/99	SSZ-270-SW-E 3/11/99	SSZ-30-SW-E 3/10/99	SSZ-300-B 2/22/99	SSZ-300-B2 3/11/99	SSZ-300-SW-W 3/11/99
4-Bromophenyl-phenylether	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4-Chloroaniline	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4-Methylphenol {p-Cresol}	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4-Nitroaniline	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
4-Nitrophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Acenaphthene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Acenaphthylene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Anthracene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Benzo(a)anthracene	290 U	550 U	270 U	280 U	220 J	270 U	270 U	270 U
Benzo(a)pyrene	290 U	550 U	270 U	280 U	220 J	270 U	270 U	270 U
Benzo(b)fluoranthene	210 J	550 U	270 U	280 U	200 J	270 U	270 U	270 U
Benzo(ghi)perylene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Benzo(k)fluoranthene	180 J	550 U	270 U	280 U	200 J	270 U	270 U	270 U
bis(2-Chloroethoxy)methane	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	220 J	550 U	270 U	220 J	270 U	270 U	270 U	270 U
Butylbenzyl phthalate	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Chrysene	170 J	550 U	270 U	280 U	230 J	270 U	270 U	270 U
Di-n-butyl phthalate	270 J	550 U	270 U	150 J	270 U	270 U	270 U	270 U
Di-n-octyl phthalate	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Dibenzofuran	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Diethylphthalate	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Dimethylphthalate	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Fluoranthene	160 J	550 U	270 U	280 U	480	270 U	270 U	270 U
Fluorene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-240-SW-W 3/11/99	SSZ-250-B 2/22/99	SSZ-250-B2 3/11/99	SSZ-270-SW-E 3/11/99	SSZ-30-SW-E 3/10/99	SSZ-300-B 2/22/99	SSZ-300-B2 3/11/99	SSZ-300-SW-W 3/11/99
Hexachloro-1,3-butadiene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Hexachlorobenzene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Hexachloroethane	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Isophorone	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Naphthalene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Nitrobenzene	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Pentachlorophenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Phenanthrene	290 U	550 U	270 U	280 U	260 J	270 U	270 U	270 U
Phenol	290 U	550 U	270 U	280 U	270 U	270 U	270 U	270 U
Pyrene	290 U	550 U	270 U	280 U	380	270 U	270 U	270 U
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	14	10 U	10 U	26	10 U	18
Barium	130	190	160	110	110	200	130	120
Cadmium	1.1	1.2	1 U	3.2	1 U	1 U	1.5	2.1
Calcium	6500	8600	3800	14000	4900	3800	5800	1600
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	82	34	20 U	80	28	26	35	43
Iron	22000	21000	15000	28000	18000	18000	18000	16000
Lead	120	52	10 U	170	39	10 U	40	10 U
Manganese	1000	810	410	890	560	940	150	250
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-240-SW-W 3/11/99	SSZ-250-B 2/22/99	SSZ-250-B2 3/11/99	SSZ-270-SW-E 3/11/99	SSZ-30-SW-E 3/10/99	SSZ-300-B 2/22/99	SSZ-300-B2 3/11/99	SSZ-300-SW-W 3/11/99
Potassium	11000	13000	13000	10000	9500	11000	13000	11000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	54	44	34	60	44	51	47	38
Zinc	270	100	32	320	55	120	53	190

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-330-SW-E 3/11/99	SSZ-350-B 2/22/99	SSZ-350-B2 3/11/99	SSZ-360-SW-W 3/11/99	SSZ-390-SW-E 3/11/99	SSZ-400-B 2/22/99	SSZ-400-B2 3/11/99	SSZ-420-SW-W 3/11/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
1,1,2,2-Tetrachloroethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
1,1,2-Trichloroethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
1,1-Dichloroethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
1,1-Dichloroethene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
1,2-Dichloroethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
1,2-Dichloropropane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
2-Butanone	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
2-Hexanone	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
4-Methyl-2-pentanone	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Acetone	850 B	360	700 B	450 B	770 B	1000 B	560 B	740 B
Benzene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Bromodichloromethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Bromoform	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Bromomethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Carbon disulfide	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Carbon tetrachloride	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Chlorobenzene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Chlorodibromomethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Chloroethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Chloroform	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Chloromethane	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
cis-1,2-Dichloroethene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
cis-1,3-Dichloropropene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Dichloromethane	310 U	310 U	300 U	320 U	320 U	1500 B	270 U	250 U
Ethylbenzene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
m,p-xylene	630 U	610 U	600 U	630 U	640 U	480 U	540 U	500 U
o-xylene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-330-SW-E 3/11/99	SSZ-350-B 2/22/99	SSZ-350-B2 3/11/99	SSZ-360-SW-W 3/11/99	SSZ-390-SW-E 3/11/99	SSZ-400-B 2/22/99	SSZ-400-B2 3/11/99	SSZ-420-SW-W 3/11/99
Styrene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Tetrachloroethene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Toluene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
trans-1,2-Dichloroethene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
trans-1,3-Dichloropropene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Trichloroethene	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
Vinyl chloride	310 U	310 U	300 U	320 U	320 U	240 U	270 U	250 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
1,2-Dichlorobenzene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
1,3-Dichlorobenzene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
1,4-Dichlorobenzene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2,4,5-Trichlorophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2,4,6-Trichlorophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2,4-Dichlorophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2,4-Dimethylphenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2,4-Dinitrophenol	5400 U	5600 U	5300 U	5500 U	6000 U	5800 U	5700 U	5700 U
2,4-Dinitrotoluene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2,6-Dinitrotoluene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2-Chloronaphthalene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2-Chlorophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2-Methylnaphthalene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2-Methylphenol {o-Cresol}	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2-Nitroaniline	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
2-Nitrophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
3,3'-Dichlorobenzidine	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
3-Nitroaniline	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4,6-Dinitro-o-cresol	540 U	560 U	530 U	550 U	600 U	580 U	570 U	570 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl. -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-330-SW-E 3/11/99	SSZ-350-B 2/22/99	SSZ-350-B2 3/11/99	SSZ-360-SW-W 3/11/99	SSZ-390-SW-E 3/11/99	SSZ-400-B 2/22/99	SSZ-400-B2 3/11/99	SSZ-420-SW-W 3/11/99
4-Bromophenyl-phenylether	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4-Chloro-3-methylphenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4-Chloroaniline	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4-Chlorophenyl-phenylether	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4-Methylphenol {p-Cresol}	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4-Nitroaniline	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
4-Nitrophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Acenaphthene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Acenaphthylene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Anthracene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Benzo(a)anthracene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Benzo(a)pyrene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Benzo(b)fluoranthene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Benzo(ghi)perylene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Benzo(k)fluoranthene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
bis(2-Chloroethoxy)methane	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
bis(2-Chloroethyl)ether	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
bis(2-chloroisopropyl)ether	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
bis(2-Ethylhexyl)phthalate	150 J	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Butylbenzyl phthalate	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Chrysene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Di-n-butyl phthalate	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Di-n-octyl phthalate	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Dibenzo(a,h)anthracene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Dibenzofuran	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Diethylphthalate	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Dimethylphthalate	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Fluoranthene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Fluorene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-330-SW-E 3/11/99	SSZ-350-B 2/22/99	SSZ-350-B2 3/11/99	SSZ-360-SW-W 3/11/99	SSZ-390-SW-E 3/11/99	SSZ-400-B 2/22/99	SSZ-400-B2 3/11/99	SSZ-420-SW-W 3/11/99
Hexachloro-1,3-butadiene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Hexachlorobenzene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Hexachlorocyclopentadiene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Hexachloroethane	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Indeno(1,2,3-cd)pyrene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Isophorone	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
N-Nitrosodi-n-propylamine	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
N-Nitrosodiphenylamine	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Naphthalene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Nitrobenzene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Pentachlorophenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Phenanthrene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Phenol	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
Pyrene	270 U	280 U	270 U	270 U	300 U	290 U	290 U	280 U
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	6.1	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	14	10 U	21	10 U	10 U
Barium	100	180	120	170	140	200	150	120
Cadmium	1 U	1 U	1.1	1 U	3.5	1 U	1 U	1 U
Calcium	9800	1200	6200	100000	3400	3700	2900	2100
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	30	27	22	28	20 U	23	20 U	20 U
Iron	21000	23000	19000	19000	5000	21000	20000	19000
Lead	15	18	21	17	10 U	10 U	19	27
Manganese	560	320	570	550	37	48	38	220
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-330-SW-E 3/11/99	SSZ-350-B 2/22/99	SSZ-350-B2 3/11/99	SSZ-360-SW-W 3/11/99	SSZ-390-SW-E 3/11/99	SSZ-400-B 2/22/99	SSZ-400-B2 3/11/99	SSZ-420-SW-W 3/11/99
Potassium	7800	17000	12000	14000	7300	9300	9600	6600
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	46	46	46	26	36	62	54	41
Zinc	34	46	39	93	11 U	27	26	30

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-450-B 2/22/99	SSZ-450-B2 3/11/99	SSZ-450-SW-E 3/11/99	SSZ-480-SW-W 3/11/99	SSZ-496-B 2/22/99	SSZ-50-B 2/22/99	SSZ-50-B2 3/10/99	SSZ-60-SW-W BDUP 3/10/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
1,1,2,2-Tetrachloroethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
1,1,2-Trichloroethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
1,1-Dichloroethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
1,1-Dichloroethene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
1,2-Dichloroethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
1,2-Dichloropropane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
2-Butanone	350 U	320 U	310 U	270 U	390 U	270 U	1100 B	320 U
2-Hexanone	350 U	320 U	310 U	270 U	390 U	270 U	300	320 U
4-Methyl-2-pentanone	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Acetone	1300 B	510 B	1000 B	270 U	390 U	1300 B	1100 B	1600 B
Benzene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Bromodichloromethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Bromoform	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Bromomethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Carbon disulfide	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Carbon tetrachloride	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Chlorobenzene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Chlorodibromomethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Chloroethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Chloroform	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Chloromethane	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
cis-1,2-Dichloroethene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
cis-1,3-Dichloropropene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Dichloromethane	2100 B	320 U	310 U	270 U	390 U	1600 B	290 U	320 U
Ethylbenzene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
m,p-xylene	700 U	650 U	620 U	540 U	780 U	550 U	580 U	630 U
o-xylene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table 1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-450-B 2/22/99	SSZ-450-B2 3/11/99	SSZ-450-SW-E 3/11/99	SSZ-480-SW-W 3/11/99	SSZ-496-B 2/22/99	SSZ-50-B 2/22/99	SSZ-50-B2 3/10/99	SSZ-60-SW-W BDUP 3/10/99
Styrene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Tetrachloroethene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Toluene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
trans-1,2-Dichloroethene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
trans-1,3-Dichloropropene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Trichloroethene	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
Vinyl chloride	350 U	320 U	310 U	270 U	390 U	270 U	290 U	320 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
1,2-Dichlorobenzene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
1,3-Dichlorobenzene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
1,4-Dichlorobenzene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2,4,5-Trichlorophenol	280 U	280 U	280 U	150 J	300 U	270 U	270 U	270 U
2,4,6-Trichlorophenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2,4-Dichlorophenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2,4-Dimethylphenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2,4-Dinitrophenol	5600 U	5600 U	5600 U	5600 U	6000 U	5400 U	5400 U	5300 U
2,4-Dinitrotoluene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2,6-Dinitrotoluene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2-Chloronaphthalene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2-Chlorophenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2-Methylnaphthalene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2-Methylphenol (o-Cresol)	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2-Nitroaniline	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
2-Nitrophenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
3,3'-Dichlorobenzidine	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
3-Nitroaniline	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4,6-Dinitro-o-cresol	560 U	560 U	560 U	560 U	600 U	540 U	540 U	530 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl...-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-450-B 2/22/99	SSZ-450-B2 3/11/99	SSZ-450-SW-E 3/11/99	SSZ-480-SW-W 3/11/99	SSZ-496-B 2/22/99	SSZ-50-B 2/22/99	SSZ-50-B2 3/10/99	SSZ-60-SW-W BDUP 3/10/99
4-Bromophenyl-phenylether	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4-Chloro-3-methylphenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4-Chloroaniline	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4-Chlorophenyl-phenylether	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4-Methylphenol {p-Cresol}	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4-Nitroaniline	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
4-Nitrophenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Acenaphthene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Acenaphthylene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Anthracene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Benzo(a)anthracene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Benzo(a)pyrene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Benzo(b)fluoranthene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Benzo(ghi)perylene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Benzo(k)fluoranthene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
bis(2-Chloroethoxy)methane	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
bis(2-Chloroethyl)ether	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
bis(2-chloroisopropyl)ether	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
bis(2-Ethylhexyl)phthalate	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Butylbenzyl phthalate	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Chrysene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Di-n-butyl phthalate	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Di-n-octyl phthalate	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Dibenzo(a,h)anthracene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Dibenzofuran	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Diethylphthalate	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Dimethylphthalate	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Fluoranthene	280 U	180 J	170 J	190 J	300 U	270 U	230 J	270 U
Fluorene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-450-B 2/22/99	SSZ-450-B2 3/11/99	SSZ-450-SW-E 3/11/99	SSZ-480-SW-W 3/11/99	SSZ-496-B 2/22/99	SSZ-50-B 2/22/99	SSZ-50-B2 3/10/99	SSZ-60-SW-W BDUP 3/10/99
Hexachloro-1,3-butadiene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Hexachlorobenzene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Hexachlorocyclopentadiene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Hexachloroethane	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Indeno(1,2,3-cd)pyrene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Isophorone	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
N-Nitrosodi-n-propylamine	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
N-Nitrosodiphenylamine	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Naphthalene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Nitrobenzene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Pentachlorophenol	280 U	280 U	180 J	280 U	300 U	270 U	270 U	270 U
Phenanthrene	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Phenol	280 U	280 U	280 U	280 U	300 U	270 U	270 U	270 U
Pyrene	280 U	180 J	160 J	150 J	300 U	270 U	180 J	270 U
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	7.5	5 U	5 U	5 U	5 U
Arsenic	10 U	10 U	10 U	10 U	18	10 U	10 U	17
Barium	190	140	120	150	190	180	100	120
Cadmium	1 U	1 U	1.2	1 U	1 U	1.7	1 U	1 U
Calcium	4000	5300	6000	4600	2400	4100	4900	1900
Chromium	55 U	55 U	55 U	55 U	55 U	55 U	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Copper	20 U	30	110	73	20 U	20 U	42	20 U
Iron	16000	18000	21000	20000	19000	18000	18000	15000
Lead	150	260	130	160	17	26	32	10 U
Manganese	340	600	1000	390	30 U	610	580	580
Mercury	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl. -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-450-B 2/22/99	SSZ-450-B2 3/11/99	SSZ-450-SW-E 3/11/99	SSZ-480-SW-W 3/11/99	SSZ-496-B 2/22/99	SSZ-50-B 2/22/99	SSZ-50-B2 3/10/99	SSZ-60-SW-W BDUP 3/10/99
Potassium	11000	8900	8000	8500	9400	12000	10000	10000
Selenium	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	42	48	44	56	51	44	42	40
Zinc	240	150	440	87	12	65	82	29

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-60-SW-W 3/10/99	SSZ-90-SW-E 3/10/99	SSZ-Outfall-N 4/6/99	SSZ-Outfall-S 4/6/99	Tank-B 3/31/99	Tank-J 3/3/99	Tank-SW-E 3/31/99	Tank-SW-N 3/31/99
Volatile Organic Compounds								
1,1,1-Trichloroethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
1,1,2,2-Tetrachloroethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
1,1,2-Trichloroethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
1,1-Dichloroethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
1,1-Dichloroethene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
1,2-Dichloroethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
1,2-Dichloropropane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
2-Butanone	810 B	290 U	380 U	440	250 U	18000 U	310 U	300 U
2-Hexanone	350 U	290 U	380 U	320 U	250 U	130000	310 U	300 U
4-Methyl-2-pentanone	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Acetone	990 B	930 B	380 U	320 U	250 U	56000	350 B	300 U
Benzene	350 U	290 U	380 U	320 U	250 U	57000	310 U	300 U
Bromodichloromethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Bromoform	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Bromomethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Carbon disulfide	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Carbon tetrachloride	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Chlorobenzene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Chlorodibromomethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Chloroethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Chloroform	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Chloromethane	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
cis-1,2-Dichloroethene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
cis-1,3-Dichloropropene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Dichloromethane	350 U	290 U	380 U	320 U	470 B	18000 U	550 B	300 U
Ethylbenzene	350 U	290 U	380 U	320 U	250 U	460000	310 U	300 U
m,p-xylene	700 U	570 U	740 U	640 U	500 U	1300000	620 U	600 U
o-xylene	350 U	290 U	380 U	320 U	250 U	660000	310 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-60-SW-W 3/10/99	SSZ-90-SW-E 3/10/99	SSZ-Outfall-N 4/6/99	SSZ-Outfall-S 4/6/99	Tank-B 3/31/99	Tank-J 3/3/99	Tank-SW-E 3/31/99	Tank-SW-N 3/31/99
Styrene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Tetrachloroethene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Toluene	350 U	290 U	380 U	320 U	250 U	550000	310 U	300 U
trans-1,2-Dichloroethene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
trans-1,3-Dichloropropene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Trichloroethene	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
Vinyl chloride	350 U	290 U	380 U	320 U	250 U	18000 U	310 U	300 U
	NA	NA	NA	NA	NA	NA	NA	NA
Compounds	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
1,2-Dichlorobenzene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
1,3-Dichlorobenzene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
1,4-Dichlorobenzene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2,4,5-Trichlorophenol	270 U	270 U	15000	1100 U	270 U	2800000 UD	270 U	260 U
2,4,6-Trichlorophenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2,4-Dichlorophenol	270 U	270 U	930 J	1100 U	270 U	2800000 UD	270 U	260 U
2,4-Dimethylphenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2,4-Dinitrophenol	5300 U	5400 U	25000 U	22000 U	5300 U	56000000 UD	5400 U	5300 U
2,4-Dinitrotoluene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2,6-Dinitrotoluene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2-Chloronaphthalene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2-Chlorophenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2-Methylnaphthalene	270 U	270 U	1200 U	1100 U	270 U	14000000 D	280	260 U
2-Methylphenol (o-Cresol)	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2-Nitroaniline	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
2-Nitrophenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
3,3'-Dichlorobenzidine	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
3-Nitroaniline	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4,6-Dinitro-o-cresol	530 U	540 U	2500 U	2200 U	530 U	5600000 UD	540 U	530 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-60-SW-W 3/10/99	SSZ-90-SW-E 3/10/99	SSZ-Outfall-N 4/6/99	SSZ-Outfall-S 4/6/99	Tank-B 3/31/99	Tank-J 3/3/99	Tank-SW-E 3/31/99	Tank-SW-N 3/31/99
4-Bromophenyl-phenylether	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4-Chloro-3-methylphenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4-Chloroaniline	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4-Chlorophenyl-phenylether	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4-Methylphenol {p-Cresol}	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4-Nitroaniline	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
4-Nitrophenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Acenaphthene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Acenaphthylene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Anthracene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Benzo(a)anthracene	270 U	350	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Benzo(a)pyrene	270 U	280	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Benzo(b)fluoranthene	270 U	280	750 J	1100 U	270 U	2800000 UD	270 U	260 U
Benzo(ghi)perylene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Benzo(k)fluoranthene	270 U	320	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
bis(2-Chloroethoxy)methane	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
bis(2-Chloroethyl)ether	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
bis(2-chloroisopropyl)ether	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
bis(2-Ethylhexyl)phthalate	270 U	270 U	1200 U	3700	720 B	2800000 UD	270 U	390 B
Butylbenzyl phthalate	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Chrysene	270 U	340	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Di-n-butyl phthalate	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Di-n-octyl phthalate	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Dibenzo(a,h)anthracene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Dibenzofuran	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Diethylphthalate	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Dimethylphthalate	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Fluoranthene	270 U	760	1100 J	1100 U	270 U	2800000 UD	270 U	260 U
Fluorene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table ..-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-60-SW-W 3/10/99	SSZ-90-SW-E 3/10/99	SSZ-Outfall-N 4/6/99	SSZ-Outfall-S 4/6/99	Tank-B 3/31/99	Tank-J 3/3/99	Tank-SW-E 3/31/99	Tank-SW-N 3/31/99
Hexachloro-1,3-butadiene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Hexachlorobenzene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Hexachlorocyclopentadiene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Hexachloroethane	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Indeno(1,2,3-cd)pyrene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Isophorone	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
N-Nitrosodi-n-propylamine	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
N-Nitrosodiphenylamine	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Naphthalene	270 U	270 U	1200 U	1100 U	270 U	3400000 D	270 U	260 U
Nitrobenzene	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Pentachlorophenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Phenanthrene	270 U	550	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Phenol	270 U	270 U	1200 U	1100 U	270 U	2800000 UD	270 U	260 U
Pyrene	270 U	580	850 J	1100 U	270 U	2800000 UD	270 U	260 U
	NA	NA	NA	NA	NA	NA	NA	NA
Metals	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	5 U	5 U	5 U	5 U	5 U	NA	6.5	5 U
Arsenic	10 U	14	15	10 U	10 U	NA	10 U	10 U
Barium	92	110	150	190	110	NA	190	210
Cadmium	1 U	1 U	1 U	1 U	1 U	NA	1.7	1 U
Calcium	2700	9800	20000	14000	2500	NA	2800	3100
Chromium	55 U	55 U	55 U	55 U	55 U	NA	55 U	55 U
Cobalt	20 U	20 U	20 U	20 U	20 U	NA	20 U	20 U
Copper	26	43	190	110	20 U	NA	20 U	60
Iron	17000	19000	62000	24000	11000	NA	14000	12000
Lead	42	58	390	95	10 U	NA	12	10 U
Manganese	580	530	1100	330	420	NA	570	30 U
Mercury	10 U	10 U	10 U	10 U	10 U	NA	10 U	10 U
Nickel	60 U	60 U	60 U	60 U	60 U	NA	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	SSZ-60-SW-W 3/10/99	SSZ-90-SW-E 3/10/99	SSZ-Outfall-N 4/6/99	SSZ-Outfall-S 4/6/99	Tank-B 3/31/99	Tank-J 3/3/99	Tank-SW-E 3/31/99	Tank-SW-N 3/31/99
Potassium	11000	7200	8800	6500	8500	NA	7900	8000
Selenium	7 U	7 U	7 U	7 U	7 U	NA	7 U	7 U
Silver	4 U	4 U	4 U	4 U	4 U	NA	4 U	4 U
Thallium	2 U	2 U	2 U	2 U	2 U	NA	2 U	2 U
Vanadium	50	46	68	48	24	NA	53	31
Zinc	53	120	1400	310	29	NA	80	20

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Tank-SW-S 3/31/99	Tank-SW-W 3/31/99
Volatile Organic Compounds		
1,1,1-Trichloroethane	260 U	300 U
1,1,2,2-Tetrachloroethane	260 U	300 U
1,1,2-Trichloroethane	260 U	300 U
1,1-Dichloroethane	260 U	300 U
1,1-Dichloroethene	260 U	300 U
1,2-Dichloroethane	260 U	300 U
1,2-Dichloropropane	260 U	300 U
2-Butanone	260 U	300 U
2-Hexanone	260 U	300 U
4-Methyl-2-pentanone	260 U	300 U
Acetone	260 U	300 U
Benzene	260 U	300 U
Bromodichloromethane	260 U	300 U
Bromoform	260 U	300 U
Bromomethane	260 U	300 U
Carbon disulfide	260 U	300 U
Carbon tetrachloride	260 U	300 U
Chlorobenzene	260 U	300 U
Chlorodibromomethane	260 U	300 U
Chloroethane	260 U	300 U
Chloroform	260 U	300 U
Chloromethane	260 U	300 U
cis-1,2-Dichloroethene	260 U	300 U
cis-1,3-Dichloropropene	260 U	300 U
Dichloromethane	480 B	550 B
Ethylbenzene	260 U	300 U
m,p-xylene	520 U	600 U
o-xylene	260 U	300 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Table -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Tank-SW-S 3/31/99	Tank-SW-W 3/31/99
Styrene	260 U	300 U
Tetrachloroethene	260 U	300 U
Toluene	260 U	300 U
trans-1,2-Dichloroethene	260 U	300 U
trans-1,3-Dichloropropene	260 U	300 U
Trichloroethene	260 U	300 U
Vinyl chloride	260 U	300 U
	NA	NA
Compounds	NA	NA
1,2,4-Trichlorobenzene	1000 U	270 U
1,2-Dichlorobenzene	1000 U	270 U
1,3-Dichlorobenzene	1000 U	270 U
1,4-Dichlorobenzene	1000 U	270 U
2,4,5-Trichlorophenol	1000 U	270 U
2,4,6-Trichlorophenol	1000 U	270 U
2,4-Dichlorophenol	1000 U	270 U
2,4-Dimethylphenol	1000 U	270 U
2,4-Dinitrophenol	21000 U	5400 U
2,4-Dinitrotoluene	1000 U	270 U
2,6-Dinitrotoluene	1000 U	270 U
2-Chloronaphthalene	1000 U	270 U
2-Chlorophenol	1000 U	270 U
2-Methylnaphthalene	1000 U	270 U
2-Methylphenol {o-Cresol}	1000 U	270 U
2-Nitroaniline	1000 U	270 U
2-Nitrophenol	1000 U	270 U
3,3'-Dichlorobenzidine	1000 U	270 U
3-Nitroaniline	1000 U	270 U
4,6-Dinitro-o-cresol	2100 U	540 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Tank-SW-S 3/31/99	Tank-SW-W 3/31/99
4-Bromophenyl-phenylether	1000 U	270 U
4-Chloro-3-methylphenol	1000 U	270 U
4-Chloroaniline	1000 U	270 U
4-Chlorophenyl-phenylether	1000 U	270 U
4-Methylphenol {p-Cresol}	1000 U	270 U
4-Nitroaniline	1000 U	270 U
4-Nitrophenol	1000 U	270 U
Acenaphthene	1000 U	270 U
Acenaphthylene	1000 U	270 U
Anthracene	1000 U	270 U
Benzo(a)anthracene	1000 U	270 U
Benzo(a)pyrene	1000 U	270 U
Benzo(b)fluoranthene	1000 U	270 U
Benzo(ghi)perylene	1000 U	270 U
Benzo(k)fluoranthene	1000 U	270 U
bis(2-Chloroethoxy)methane	1000 U	270 U
bis(2-Chloroethyl)ether	1000 U	270 U
bis(2-chloroisopropyl)ether	1000 U	270 U
bis(2-Ethylhexyl)phthalate	1000 U	270 U
Butylbenzyl phthalate	1000 U	270 U
Chrysene	1000 U	270 U
Di-n-butyl phthalate	1000 U	270 U
Di-n-octyl phthalate	1000 U	270 U
Dibenzo(a,h)anthracene	1000 U	270 U
Dibenzofuran	1000 U	270 U
Diethylphthalate	1000 U	270 U
Dimethylphthalate	1000 U	270 U
Fluoranthene	1000 U	270 U
Fluorene	1000 U	270 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl -1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Tank-SW-S 3/31/99	Tank-SW-W 3/31/99
Hexachloro-1,3-butadiene	1000 U	270 U
Hexachlorobenzene	1000 U	270 U
Hexachlorocyclopentadiene	1000 U	270 U
Hexachloroethane	1000 U	270 U
Indeno(1,2,3-cd)pyrene	1000 U	270 U
Isophorone	1000 U	270 U
N-Nitrosodi-n-propylamine	1000 U	270 U
N-Nitrosodiphenylamine	1000 U	270 U
Naphthalene	1000 U	270 U
Nitrobenzene	1000 U	270 U
Pentachlorophenol	1000 U	270 U
Phenanthrene	1000 U	270 U
Phenol	1000 U	270 U
Pyrene	1000 U	270 U
	NA	NA
Metals	NA	NA
Antimony	5 U	5 U
Arsenic	10 U	10 U
Barium	170	230
Cadmium	1 U	1 U
Calcium	3900	2400
Chromium	55 U	55 U
Cobalt	20 U	20 U
Copper	45	20 U
Iron	12000	13000
Lead	10 U	10 U
Manganese	55	430
Mercury	10 U	10 U
Nickel	60 U	60 U

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed

Tabl[illegible]-1
Post-Excavation, Pre-Excavation, and FYI Analytical Results
Givaudan Roure Corporation
Clifton, New Jersey

	Tank-SW-S 3/31/99	Tank-SW-W 3/31/99
Potassium	8700	8700
Selenium	7 U	7 U
Silver	4 U	4 U
Thallium	2 U	2 U
Vanadium	21	34
Zinc	19	53

Data Qualifiers:
B: Indicates that the analyte is found in the associated blank as well as in the sample.(Organic)
B: The reported value is less than the CRDL but greater than the Instrument Detection Limit(IDL). (Inorganic)
U: Indicates the compound was analyzed for but not detected.
D: Indicates the compound was analyzed at a secondary dilution factor.
J: Indicates the concentration is less than Contract Required Quantitation Limit (CRQL) but greater than zero.
E: Indicates the concentration exceeded the calibration range.

Description of Data Qualifiers is provided on page 438.
NA: Not Analyzed