

Appendix A

AIRS Site Descriptions

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05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 05 ARKANSAS                    AQCR: 022 SHREVEPORT-TEXARKANA-TYLE  
County: 091 MILLER                    MSA : 8360 TEXARKANA, TX-TEXARKANA,  
Site : 0096                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) :    METERS                    Date Established : 97/08/01  
Land Use        : 1 RESIDENTIAL                    Date Last Updated: 99/01/20  
Location Setting : 3 RURAL                    Date Terminated : / /  
City            : 00000 NOT IN A CITY

Latitude        : +33:11:15:0000                    Longitude        : - 94:01:26:0000  
Method of Determ.: NAV-GPS                    Est. of Accuracy : 0.10000MIN  
Datum           : 00 DATUM UNKNOW                    Scale            : NA

UTM = Zone : 15    Easting : 404563    Northing : 3672330

Address        : ROUTE 1, TEXARKANA  
Support Agency : 001 ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY  
Location Descrip.:  
GREY SITE

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 05-091-0096                    State or Local Site Id:

Site Loc.                    MSA    CMSA  
Type    Description                    Rep.    Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	
1	6	NE	5	1998	MILLER CO. 28

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 05-091-0096  
Met-Site-Id.: - -    Direction:    Type: 1    Distance: 0    METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam	
Path #	Use	To Trans.	Height	Height	Height	Height	Length	
			(----- METERS -----)					

COMMENTS:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 05 ARKANSAS                    AQCR: 016 CENTRAL ARKANSAS  
County: 119 PULASKI                    MSA : 4400 LITTLE ROCK-NORTH LITTLE  
Site : 0007                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 80 METERS                    Date Established : 86/04/01  
Land Use        : 2 COMMERCIAL                    Date Last Updated: 99/02/08  
Location Setting : 1 URBAN AND CE                    Date Terminated : / /  
City             : 50450 NORTH LITTLE ROCK

Latitude        : +34:45:22:0000                    Longitude        : - 92:16:33:0000  
Method of Determ.:                    Est. of Accuracy :  
Datum            :                    Scale             :

UTM = Zone : 15    Easting : 566279    Northing : 3846039

Address         : PIKE AVE AT RIVER ROAD  
Support Agency : 002 ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY  
Location Descrip.:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 05-119-0007                    State or Local Site Id:

Site Loc.                    MSA   CMSA  
Type    Description                    Rep.   Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	
1	6	500			

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 05-119-0007  
Met-Site-Id.: - -    Direction:    Type:    Distance: 0    METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam
Path #	Use	To Trans.	Height	Height	Height	Height	Length
							(----- METERS -----)

COMMENTS: SITE NAME PARR    RECLOATION OF SLAMS MID-TOWN SITE

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 22 LOUISIANA                    AQCR: 106 SOUTHERN LOUISIANA-SOUTHE  
County: 033 EAST BATON ROUGE                    MSA : 0760 BATON ROUGE, LA  
Site : 0009                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 62 METERS                    Date Established : 92/08/01  
Land Use        : 2 COMMERCIAL                    Date Last Updated: 99/01/13  
Location Setting : 1 URBAN AND CE                    Date Terminated : / /  
City             : 05000 BATON ROUGE

Latitude        : +30:27:40:0000                    Longitude        : - 91:10:37:0000  
Method of Determ.:                    Est. of Accuracy :  
Datum            :                    Scale             :

UTM = Zone : 15    Easting : 675028    Northing : 3371143

Address         : 1071 LEESVILLE AVE  
Support Agency : 001 STATE OF LOUISIANA  
Location Descrip.:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 22-033-0009                    State or Local Site Id:

Site Loc.                    MSA   CMSA  
Type    Description                    Rep.   Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	
1	6	5000			

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 22-033-0009

Met-Site-Id.: - -    Direction:    Type:    Distance: 0    METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam
Path #	Use	To Trans.	Height	Height	Height	Height	Length
							(----- METERS -----)

COMMENTS: CAPITOL SITE - RELOCATE FOR 220330006

05/12/99 AIRS Air Quality Subsystem AMP510SB  
Browse Site Data

State : 22 LOUISIANA AQCR: 106 SOUTHERN LOUISIANA-SOUTHE  
County: 089 ST CHARLES MSA : 5560 NEW ORLEANS, LA  
Site : 0003 CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 3 METERS Date Established : 91/03/01  
Land Use : 3 INDUSTRIAL Date Last Updated: 99/01/13  
Location Setting : 3 RURAL Date Terminated : / /  
City : 32510 HAHNVILLE

Latitude : +29:59:03:0000 Longitude : - 90:24:38:0000  
Method of Determ.: Est. of Accuracy :  
Datum : Scale :

UTM = Zone : 15 Easting : 749833 Northing : 3319674

Address : 1 RIVER PARK DRIVE  
Support Agency : 001 STATE OF LOUISIANA  
Location Descrip.:

05/12/99 AIRS Air Quality Subsystem AMP510SB  
Browse Site Data

Site-Id : 22-089-0003 State or Local Site Id:

Site Loc.	MSA	CMSA
Type Description	Rep.	Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	

05/12/99 AIRS Air Quality Subsystem AMP510SB  
Browse Site Data

Site-Id : 22-089-0003

Met-Site-Id.: - - Direction: Type: Distance: 0 METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam
Path #	Use	To Trans.	Height	Height	Height	Height	Length
(----- METERS -----)							

COMMENTS: RIVER PARK APARTMENT

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 22 LOUISIANA                    AQCR: 106 SOUTHERN LOUISIANA-SOUTHE  
County: 095 ST JOHN THE BAPTIST                    MSA : 5560 NEW ORLEANS, LA  
Site : 0002                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 9 METERS                    Date Established : 71/01/01  
Land Use : 3 INDUSTRIAL                    Date Last Updated: 99/03/05  
Location Setting : 3 RURAL                    Date Terminated : / /  
City : 00000 NOT IN A CITY

Latitude : +30:03:30:0000                    Longitude : - 90:36:30:0000  
Method of Determ.:                    Est. of Accuracy :  
Datum :                    Scale :

UTM = Zone : 15                    Easting : 730573                    Northing : 3327480

Address : AZALEA AND SOUTH APRICOT STREET  
Support Agency : 000 DESCRIPTION UNKNOWN  
Location Descrip.:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 22-095-0002                    State or Local Site Id:

Site Loc.	MSA	CMSA
Type    Description	Rep.	Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 22-095-0002

Met-Site-Id.: - -                    Direction:                    Type:                    Distance: 0                    METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam
Path #	Use	To Trans.	Height	Height	Height	Height	Length
(----- METERS -----)							

COMMENTS: SITE ACTIVATED FOR SULFUR DIOXIDE IN 1973 A LARGE REFINERY IS LOCATING IN THE AREA IN 1975 SULFUR DIOXIDE VAL REPRESENT BACKGR D

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 34 NEW JERSEY                    AQCR: 045 METROPOLITAN PHILADELPHIA  
County: 007 CAMDEN                    MSA : 6160 PHILADELPHIA, PA-NJ  
Site : 0003                    CMSA: 0077 PHIL-WIL-AT.C,PA-NJ-DE-MD

Elevation (MSL) : 6 METERS                    Date Established : 68/01/01  
Land Use : 1 RESIDENTIAL                    Date Last Updated: 99/01/13  
Location Setting : 2 SUBURBAN                    Date Terminated : / /  
City : 10000 CAMDEN

Latitude : +39:55:22:0000                    Longitude : - 75:05:50:0000  
Method of Determ.:                    Est. of Accuracy :  
Datum :                    Scale :

UTM = Zone : 18    Easting : 491692    Northing : 4419012

Address : COPEWOOD E. DAVIS STS; TRAILER  
Support Agency : 001 NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL  
PROTECTIO  
Location Descrip.:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 34-007-0003                    State or Local Site Id:

Site Loc.                    MSA    CMSA  
Type    Description                    Rep.    Rep.

Tangent Street Number	Street Type	Direction To Street	Traffic Flow	Flow Year	Street Name
1	4	E	45000	1986	ROUTE 130
2	5	NE	14000	1986	HADDON AVENUE
3	6		3000		

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 34-007-0003  
Met-Site-Id.: - -    Direction:    Type: 1    Distance: 0    METERS

Open Land Direction Max.Beam Min.Beam Receiver Transmitter Beam  
Path # Use To Trans. Height Height Height Height Length  
(----- METERS -----)

COMMENTS: NJ #04081, START SO2,O3,1/1/68,NJ #058(TSP)START 9/3/83, SO4 10/83  
START IP #2 10/83,SSI,SLAMS-TSP,CO 10/1/84;TSP DISC.12/31/86



12/07/98                  AIRS Air Quality Subsystem                  AMP510SB  
Browse Site Data

State : 48 TEXAS                                  AQCR: 153 EL PASO-LAS CRUCES-ALAMOG  
County: 141 EL PASO                                MSA : 2320 EL PASO, TX  
Site : 0027    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 1140 METERS                  Date Established : 73/01/01  
Land Use : 2 COMMERCIAL                      Date Last Updated: 98/09/25  
Location Setting : 1 URBAN AND CE              Date Terminated : / /  
City : 24000 EL PASO

Latitude : +31:45:45:0000                      Longitude : -106:29:13:0000  
Method of Determ.:                                Est. of Accuracy :  
Datum :    Scale :

UTM = Zone : 13      Easting : 359179      Northing : 3514886

Address : 500 NORTH CAMPBELL ST.  
Support Agency : 001 TEXAS NATURAL RESOURCES CONSERVATION COMMISSION  
Location Descrip.:

12/07/98                  AIRS Air Quality Subsystem                  AMP510SB  
Browse Site Data

Site-Id : 48-141-0027                  State or Local Site Id:

Site Loc.	MSA	CMSA
Type    Description	Rep.	Rep.
1    UPWIND BACKGROUND		2320

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	
1	5	S	20000	1979	CAMPBELL STREET
2	4	SE	25000	1979	FRANKLIN STREET
3	4	NW	25000	1979	MISSOURI STREET
4	3	NE	160040	1992	IH-10

12/07/98                  AIRS Air Quality Subsystem                  AMP510SB  
Browse Site Data

Site-Id : 48-141-0027  
Met-Site-Id.: - -      Direction:      Type:      Distance: 0      METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam
Path #	Use	To Trans.	Height	Height	Height	Height	Length
(----- METERS -----)							

COMMENTS: SIP MONITOR  
ACTIVE 11/73

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 50 VERMONT                    AQCR: 159 CHAMPLAIN VALLEY  
County: 007 CHITTENDEN                    MSA : 1305 BURLINGTON, VT  
Site : 0003                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 64 METERS                    Date Established : 70/01/01  
Land Use : 2 COMMERCIAL                    Date Last Updated: 99/01/29  
Location Setting : 1 URBAN AND CE                    Date Terminated : / /  
City : 10675 BURLINGTON

Latitude : +44:28:44:0000                    Longitude : - 73:12:43:0000  
Method of Determ.:                    Est. of Accuracy :  
Datum :                    Scale :

UTM = Zone : 18                    Easting : 642202                    Northing : 4926402

Address : ADJ. TO 82 S. WINOOSKI AVENUE  
Support Agency : 001 VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION  
Location Descrip.:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 50-007-0003                    State or Local Site Id:

Site Loc.                    MSA   CMSA  
Type   Description                    Rep.   Rep.

Tangent Street Number	Type Road	Direction To Street	Traffic Flow	Flow Year	Street Name
1	5	6000			
2	5	15000			
3	6	6000			

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 50-007-0003  
Met-Site-Id.: - -                    Direction:                    Type: 1                    Distance: 0                    METERS

Open Land Direction Max.Beam Min.Beam Receiver Transmitter Beam  
Path # Use To Trans. Height Height Height Height Length  
(----- METERS -----)

COMMENTS: VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION  
DISCONTINUED

05/12/99                      AIRS Air Quality Subsystem                      AMP510SB  
Browse Site Data

State : 50 VERMONT                      AQCR: 159 CHAMPLAIN VALLEY  
County: 007 CHITTENDEN                      MSA : 0000 NOT IN AN MSA  
Site : 0007                      CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 342 METERS                      Date Established : 88/05/01  
Land Use        : 5 FOREST                      Date Last Updated: 99/01/29  
Location Setting : 3 RURAL                      Date Terminated : / /  
City             : 00000 NOT IN A CITY

Latitude        : +44:31:39:0000                      Longitude        : - 72:52:28:0000  
Method of Determ.:                      Est. of Accuracy :  
Datum            :                      Scale             :

UTM = Zone : 18      Easting : 668903      Northing : 4932445

Address        : PROCTOR MAPLE RESEARCH FARM  
Support Agency : 001 VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION  
Location Descrip.:

05/12/99                      AIRS Air Quality Subsystem                      AMP510SB  
Browse Site Data

Site-Id : 50-007-0007                      State or Local Site Id:

Site Loc.		MSA	CMSA
Type	Description	Rep.	Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	

05/12/99                      AIRS Air Quality Subsystem                      AMP510SB  
Browse Site Data

Site-Id : 50-007-0007

Met-Site-Id.: - -      Direction:      Type:      Distance: 0      METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam	
Path #	Use	To Trans.	Height	Height	Height	Height	Length	
			(----- METERS -----)					

COMMENTS: 47-0180-001-F01

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 50 VERMONT                    AQCR: 159 CHAMPLAIN VALLEY  
County: 007 CHITTENDEN                    MSA : 1305 BURLINGTON, VT  
Site : 0010                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) :    METERS                    Date Established : 92/01/01  
Land Use        : 2    COMMERCIAL                    Date Last Updated: 99/01/13  
Location Setting : 2    SUBURBAN                    Date Terminated : / /  
City             : 85150 WINOOSKI

Latitude        :                    Longitude        :  
Method of Determ.:                    Est. of Accuracy :  
Datum           :                    Scale            :

UTM = Zone : 31    Easting : 166018    Northing :

Address        : 60 NORMAND STREET  
Support Agency : 001 VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION  
Location Descrip.:

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 50-007-0010                    State or Local Site Id:

Site Loc.                    MSA    CMSA  
Type    Description                    Rep.    Rep.

Tangent Street    Type    Direction    Traffic    Flow    Street Name  
                  Number    Road    To Street    Flow    Year

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 50-007-0010  
Met-Site-Id.: - -    Direction:    Type:    Distance: 0    METERS

Open    Land    Direction    Max.Beam    Min.Beam    Receiver    Transmitter    Beam  
Path #    Use    To Trans.    Height    Height    Height    Height    Length  
                  (----- METERS -----)

COMMENTS:

05/12/99 AIRS Air Quality Subsystem AMP510SB  
Browse Site Data

State : 50 VERMONT AQCR: 159 CHAMPLAIN VALLEY  
County: 021 RUTLAND MSA : 0000 NOT IN AN MSA  
Site : 0002 CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) : 165 METERS Date Established : 71/01/01  
Land Use : 2 COMMERCIAL Date Last Updated: 99/01/29  
Location Setting : 1 URBAN AND CE Date Terminated : / /  
City : 61225 RUTLAND

Latitude : +43:36:29:0000 Longitude : - 72:58:58:0000  
Method of Determ.: Est. of Accuracy :  
Datum : Scale :

UTM = Zone : 18 Easting : 662800 Northing : 4830100

Address : PARKING LOT ADJ. TO 9 MERCHANT'S ROW  
Support Agency : 001 VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION  
Location Descrip.:

05/12/99 AIRS Air Quality Subsystem AMP510SB  
Browse Site Data

Site-Id : 50-021-0002 State or Local Site Id:

Site Loc.	MSA	CMSA
Type Description	Rep.	Rep.

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	

05/12/99 AIRS Air Quality Subsystem AMP510SB  
Browse Site Data

Site-Id : 50-021-0002

Met-Site-Id.: - - Direction: Type: Distance: 0 METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam	
Path #	Use	To Trans.	Height	Height	Height	Height	Length	
			(----- METERS -----)					

COMMENTS: LOCATED IN PARKING LOT ADJ TO BUSINESS AND COMMERCIAL DISTRICT SLAMS SO2

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

State : 50 VERMONT                    AQCR: 221 VERMONT  
County: 025 WINDHAM                    MSA : 0000 NOT IN AN MSA  
Site : 0004                    CMSA: 0000 DESCRIPTION UNKNOWN

Elevation (MSL) :    METERS                    Date Established : 96/03/01  
Land Use        : 2    COMMERCIAL                    Date Last Updated: 99/01/29  
Location Setting : 2    SUBURBAN                    Date Terminated : / /  
City             : 07900 BRATTLEBORO

Latitude        : +42:53:20:0000                    Longitude        : - 72:33:15:0000  
Method of Determ.: MAP                    Est. of Accuracy : 0.66000SEC  
Datum           : 27 NAD 27                    Scale            : 24000C

UTM = Zone : 18    Easting : 699725    Northing : 4751175

Address        : 1277 PUTNEY ROAD, RTE 5 BRATTLEBORO  
Support Agency : 001 VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION  
Location Descrip.:  
1277 PUTNEY ROAD, RTE 5 IN AGWAY PARKING LOT

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 50-025-0004                    State or Local Site Id:

Site Loc.                    MSA    CMSA  
Type    Description                    Rep.    Rep.  
5    OTHER

Tangent Street	Type	Direction	Traffic	Flow	Street Name
Number	Road	To Street	Flow	Year	
1	5	W	16578	1996	PUTNEY ROAD

05/12/99                    AIRS Air Quality Subsystem                    AMP510SB  
Browse Site Data

Site-Id : 50-025-0004  
Met-Site-Id.: - -    Direction:    Type:    Distance: 0    METERS

Open	Land	Direction	Max.Beam	Min.Beam	Receiver	Transmitter	Beam
Path #	Use	To Trans.	Height	Height	Height	Height	Length
							(----- METERS -----)

COMMENTS:

**Appendix B**  
**VOC Raw Monitoring Data**

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1997/1998 UATMP (Urban Air Toxics Monitoring Program) - BRVT Yearly Report (September 1997 - August 1998)

SAMPLE SITE #	BRVT 11222	BRVT 11397	BRVT 11484	BRVT 11532D1
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97
ANALYSIS DATE	9/16/97	9/30/97	10/29/97	10/31/97
FILE NAME	L7I0016	L7I\$006	L7J1019	L7J\$017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.41	2.08	0.54	2.09
PROPYLENE	0.54	1.02	0.45	0.91
CHLOROMETHANE	0.43	0.52	0.30	0.34
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.11
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.93	0.91	0.64	0.64
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.53	0.08	0.76
METHYL ETHYL KETONE	ND	ND	0.54	0.48
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.10	0.06	0.08
BENZENE	0.44	0.63	0.22	0.64
CARBON TETRACHLORIDE	0.07	0.08	0.07	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.25	1.46	0.37	1.29
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.05 U	ND	ND
TETRACHLOROETHYLENE	0.03 U	ND	ND	0.02 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.14	0.21	0.08 U	0.22
m,p - XYLENE	0.40	0.62	0.24	0.55
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.04 U	0.03 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.19	0.30	0.12	0.28
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

1997/1998 UATMP (Urban Air Toxics Monitoring Program) - BRVT Yearly Report (September 1997 - August 1998)

SAMPLE SITE #	BRVT 11532R1	BRVT 11534D2	BRVT 11534R2	BRVT 11564
SAMPLE DATE	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/31/97	10/31/97	10/31/97	11/3/97
FILE NAME	L7J%015	L7J%018	L7J%016	L7KC014
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.83	2.26	1.96	1.54
PROPYLENE	0.81	0.78	0.84	0.65
CHLOROMETHANE	0.40	0.32	0.24	0.28
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.64	0.31	0.30	0.72
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.71	0.79	0.72	0.11
METHYL ETHYL KETONE	0.49	0.37	0.37	0.21
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	0.04 U
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.08	0.08	0.07
BENZENE	0.64	0.68	0.62	0.55
CARBON TETRACHLORIDE	0.08	0.10	0.08	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.22	1.30	1.26	0.94
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	ND	ND	0.10 U
TETRACHLOROETHYLENE	0.03 U	0.04 U	0.05 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.20	0.20	0.21	0.16
m,p - XYLENE	0.53	0.57	0.56	0.45
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.05 U	0.05 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.26	0.28	0.27	0.21
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 11613	BRVT 11668	BRVT 11726	BRVT 11790
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97
ANALYSIS DATE	11/21/97	12/5/97	12/13/97	12/30/97
FILE NAME	L7KU007	L7LE012	L7KO016	L7LS011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.83	2.69	1.84	0.99
PROPYLENE	0.73	1.15	0.90	1.74
CHLOROMETHANE	0.10	0.19	0.17	0.32
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.10	0.08 U	0.22
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.56	0.58	0.80	0.61
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.06	0.17	0.15	0.39
METHYL ETHYL KETONE	0.38	0.51	ND	0.28
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.07 U	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.04 U	0.06	0.06
BENZENE	0.54	0.73	0.64	0.97
CARBON TETRACHLORIDE	0.08	0.05	0.07	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.94	1.30	1.04	1.85
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.09 U	0.06 U	0.13 U
TETRACHLOROETHYLENE	ND	0.03 U	0.03 U	0.02 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.23	0.15	0.27
m,p - XYLENE	0.45	0.68	0.39	0.89
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.04 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.21	0.32	0.21	0.41
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 11835	BRVT 11909	BRVT 11975D1	BRVT 11975R1
SAMPLE DATE	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	1/22/98	1/22/98	2/3/98	2/4/98
FILE NAME	L8AV012	L8AV018	L8BC010	L8BD021
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.32	2.38	2.24	2.41
PROPYLENE	1.01	1.06	0.75	0.83
CHLOROMETHANE	0.54	0.59	0.50	0.55
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.22	0.18	0.11	0.11
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.84	0.99	0.67	0.72
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.22	0.43	0.18	0.17
METHYL ETHYL KETONE	0.51	0.30	0.29	0.30
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.07	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.08	0.16	0.17
BENZENE	0.73	0.61	0.60	0.61
CARBON TETRACHLORIDE	0.10	0.10	0.09	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.01 U	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.26	1.03	0.98	1.05
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	0.17 U	0.09 U	0.11 U
TETRACHLOROETHYLENE	0.03 U	0.03 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.27	0.19	0.18	0.19
m,p - XYLENE	0.64	0.48	0.52	0.56
BROMOFORM	ND	ND	ND	ND
STYRENE	0.08 U	0.06 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.36	0.29	0.24	0.26
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 11976D2	BRVT 11976R2	BRVT 12042	BRVT 12110
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98
ANALYSIS DATE	2/4/98	2/11/98	2/4/98	2/17/98
FILE NAME	L8BD006	L8BK016	L8BD010	L8BQ010
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.43	1.90	2.45	1.71
PROPYLENE	0.87	0.74	0.99	0.63
CHLOROMETHANE	0.54	0.40	0.56	0.32
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.12	0.09	0.18	0.12
BROMOMETHANE	ND	ND	ND	0.02 U
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.48	0.39	0.59	0.27
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.17	0.14	0.16	0.22
METHYL ETHYL KETONE	0.42	0.33	0.56	0.42
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.14	0.09	0.14	0.19
BENZENE	0.60	0.52	0.67	0.67
CARBON TETRACHLORIDE	0.09	0.07	0.08	0.06
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.98	0.85	1.50	1.03
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.09 U	0.10 U	0.14 U	0.07 U
TETRACHLOROETHYLENE	ND	ND	ND	0.02 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.17	0.24	0.20
m,p - XYLENE	0.55	0.50	0.69	0.52
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.03 U	0.05 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.26	0.27	0.32	0.28
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 12169	BRVT 12246	BRVT 12315	BRVT 12418 D1
SAMPLE DATE	2/22/98	3/6/98	3/18/98	3/30/98
ANALYSIS DATE	3/12/98	3/17/98	3/26/98	4/7/98
FILE NAME	L8CL014	L8CO024	L8CY022	L8DF017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.55	1.83	3.09	1.61
PROPYLENE	0.91	1.03	1.32	0.69
CHLOROMETHANE	0.65	0.56	0.65	0.65
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.08 U	0.12	0.15	0.08 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	0.28
METHYLENE CHLORIDE	0.85	0.97	0.13	0.30
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.10	0.35	0.44	0.45
METHYL ETHYL KETONE	0.47	0.37	0.30	0.48
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	0.08	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.09	0.14	0.16	0.14
BENZENE	0.58	0.77	0.80	0.52
CARBON TETRACHLORIDE	0.12	0.10	0.11	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.81	1.12	1.55	1.07
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.13 U	0.14 U	0.10 U
TETRACHLOROETHYLENE	ND	0.03 U	0.07 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.20	0.27	0.19
m,p - XYLENE	0.47	0.60	0.70	0.48
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.05 U	0.06 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.22	0.25	0.29	0.22
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 12418 R1	BRVT 12419D2	BRVT 12419 R2	BRVT 12501
SAMPLE DATE	3/30/98	3/30/98	3/30/98	4/11/98
ANALYSIS DATE	4/8/98	4/17/98	4/8/98	
FILE NAME	L8DH005	L8DF018	L8DH006	
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.60	1.59	1.54	V
PROPYLENE	0.73	0.70	0.70	V
CHLOROMETHANE	0.61	0.59	0.62	V
VINYL CHLORIDE	ND	ND	ND	V
1,3-BUTADIENE	0.09 U	0.06 U	0.08 U	V
BROMOMETHANE	ND	ND	ND	V
CHLOROETHANE	ND	ND	ND	V
ACETONITRILE	ND	ND	ND	V
ACRYLONITRILE	0.24	0.24	0.11 U	V
METHYLENE CHLORIDE	0.34	0.11	0.11	V
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	V
1,1 - DICHLOROETHANE	ND	ND	ND	V
METHYL TERT-BUTYL ETHER	0.49	0.44	0.47	V
METHYL ETHYL KETONE	0.48	0.48	0.65	V
CHLOROPRENE	ND	ND	ND	V
BROMOCHLOROMETHANE	ND	ND	ND	V
CHLOROFORM	ND	ND	ND	V
ETHYL TERT BUTYL ETHER	ND	ND	ND	V
1,2 - DICHLOROETHANE	ND	ND	ND	V
1,1,1 - TRICHLOROETHANE	0.14	0.16	0.11	V
BENZENE	0.50	0.50	0.50	V
CARBON TETRACHLORIDE	0.09	0.10	0.09	V
TERT-AMLY METHYL ETHER	ND	ND	ND	V
1,2 - DICHLOROPROPANE	ND	ND	ND	V
ETHYL ACRYLATE	ND	ND	ND	V
BROMODICHLOROMETHANE	ND	ND	ND	V
TRICHLOROETHYLENE	ND	ND	ND	V
METHYL METHACRYLATE	ND	ND	ND	V
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	V
METHYL ISOBUTYL KETONE	ND	ND	ND	V
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	V
1,1,2 - TRICHLOROETHANE	ND	ND	ND	V
TOLUENE	0.97	1.05	0.97	V
DIBROMOCHLOROMETHANE	ND	ND	ND	V
N-OCTANE	0.10 U	0.10 U	0.09 U	V
TETRACHLOROETHYLENE	0.06 U	0.07 U	0.06 U	V
CHLOROBENZENE	ND	ND	ND	V
ETHYLBENZENE	0.16	0.18	0.17	V
m,p - XYLENE	0.46	0.47	0.46	V
BROMOFORM	ND	ND	ND	V
STYRENE	0.05 U	0.05 U	0.04 U	V
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	V
o - XYLENE	0.21	0.22	0.22	V
m - DICHLOROBENZENE	ND	ND	ND	V
p - DICHLOROBENZENE	ND	ND	ND	V
o - DICHLOROBENZENE	ND	ND	ND	V

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SAMPLE SITE #	BRVT 12577	BRVT 12668	BRVT 12666	BRVT 12741
SAMPLE DATE	4/23/98	4/29/98	5/5/98	5/17/98
ANALYSIS DATE	5/5/98	5/13/98	5/18/98	5/29/98
FILE NAME	L8ED013	L8EL014	L8ER010	L8EI019
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.79	1.19	1.23	0.86
PROPYLENE	0.46	0.64	0.64	0.45
CHLOROMETHANE	0.54	0.56	0.59	0.59
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.04 U	ND	0.11	ND
BROMOMETHANE	ND	0.03 U	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	0.00	0.20 U	ND
METHYLENE CHLORIDE	0.10	0.20	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.10	0.20	ND	0.29
METHYL ETHYL KETONE	0.37	1.05	0.37	0.36
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.09	0.14	0.11	0.11
BENZENE	0.27	0.45	0.36	0.34
CARBON TETRACHLORIDE	0.10	0.08	0.09	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.26	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.50	2.60	0.71	0.54
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.15 U	0.07 U	ND
TETRACHLOROETHYLENE	0.00	0.24	0.04 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.09 U	0.28	0.12 U	0.10 U
m,p - XYLENE	0.26	0.78	0.32	0.26
BROMOFORM	ND	ND	ND	ND
STYRENE	0.03 U	0.18	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.12	0.34	0.15	0.13
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	BRVT 12768	BRVT 12829	BRVT 12913	BRVT 13047
SAMPLE DATE	5/23/98	5/29/98	6/10/98	6/23/98
ANALYSIS DATE	5/29/98	6/16/98	6/18/98	6/30/98
FILE NAME	L8E1022	L8FO019	L8FR014	L8F\$011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.95	1.29	0.88	1.30
PROPYLENE	0.66	0.83	0.56	0.69
CHLOROMETHANE	0.52	0.82	0.62	0.74
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.15	0.09	U 0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.13	0.50	0.41	0.53
METHYL ETHYL KETONE	0.39	0.88	0.55	0.42
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.10	0.09	0.06 U
BENZENE	0.30	0.56	0.36	0.36
CARBON TETRACHLORIDE	0.10	0.10	0.07	U 0.06 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.55	0.83	0.67	0.65
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	0.07 U	0.02 U	ND
TETRACHLOROETHYLENE	ND	0.03 U	0.03 U	0.03 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.11 U	0.16	0.23	0.12
m,p - XYLENE	0.27	0.39	0.36	0.25
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.03 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.15	0.20	0.18	0.14
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 13312	BRVT 13609	BRVT 13912	BRVT 14179
SAMPLE DATE	7/4/98	7/16/98	7/28/98	8/9/98
ANALYSIS DATE	7/16/98	7/23/98	8/25/98	9/10/98
FILE NAME	L8G0022	L8GW007	L8HX037	L8II022
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.72	0.90	1.12	0.59
PROPYLENE	0.46	0.69	0.75	0.55
CHLOROMETHANE	0.58	0.59	0.66	0.57
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.03 U	0.06	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.04 U	0.18	0.08 U	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.18	0.59	0.72	0.38
METHYL ETHYL KETONE	0.51	0.71	0.94	0.79
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.03 U	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.07	0.08	0.08
BENZENE	0.25	0.44	0.56	0.26
CARBON TETRACHLORIDE	0.07 U	0.08 U	0.09	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.44	1.36	1.15	0.58
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.13	0.10	0.20
TETRACHLOROETHYLENE	ND	0.06 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	ND	0.23	0.19	0.12
m,p - XYLENE	0.23	0.58	0.47	0.32
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.10 U	0.07 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.15	0.39	0.25	0.17
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BRVT 14477
SAMPLE DATE	8/21/98
ANALYSIS DATE	9/21/98
FILE NAME	L8IS008
UNITS	ppbv
ACETYLENE	1.04
PROPYLENE	0.64
CHLOROMETHANE	ND
VINYL CHLORIDE	ND
1,3-BUTADIENE	ND
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	ND
ACRYLONITRILE	ND
METHYLENE CHLORIDE	ND
trans - 1,2 - DICHLOROETHYLENE	ND
1,1 - DICHLOROETHANE	ND
METHYL TERT-BUTYL ETHER	0.56
METHYL ETHYL KETONE	0.61
CHLOROPRENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	ND
ETHYL TERT BUTYL ETHER	ND
1,2 - DICHLOROETHANE	ND
1,1,1 - TRICHLOROETHANE	0.05 U
BENZENE	0.38
CARBON TETRACHLORIDE	0.07 U
TERT-AMLY METHYL ETHER	ND
1,2 - DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	ND
cis - 1,3 - DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
trans - 1,3 - DICHLOROPROPENE	ND
1,1,2 - TRICHLOROETHANE	ND
TOLUENE	0.85
DIBROMOCHLOROMETHANE	ND
N-OCTANE	ND
TETRACHLOROETHYLENE	ND
CHLOROBENZENE	ND
ETHYLBENZENE	0.12
m,p - XYLENE	0.31
BROMOFORM	ND
STYRENE	ND
1,1,2,2 - TETRACHLOROETHANE	ND
o - XYLENE	0.18
m - DICHLOROBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND

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SAMPLE SITE #	BUVT 11228	BUVT 11384	BUVT 11487	BUVT 11522D1
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97
ANALYSIS DATE	9/15/97	10/1/97	10/29/97	10/31/97
FILE NAME	L7I0013	L7I\$022	L7JI017	I7J\$015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.45	2.55	2.24	1.94
PROPYLENE	1.02	1.11	1.26	0.82
CHLOROMETHANE	0.69	0.66	0.46	0.37
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.03 U	0.19	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.01 U	ND	0.05 U	0.09 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	0.18	0.29
METHYL ETHYL KETONE	0.69	0.61	0.54	0.55
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.09	0.07	0.08
BENZENE	0.75	0.98	0.87	0.70
CARBON TETRACHLORIDE	0.07	0.08	0.09	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.43	1.97	2.56	1.49
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.11 U	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	0.03 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.25	0.33	0.35	0.25
m,p - XYLENE	0.67	0.97	1.02	0.73
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.07	0.09 U	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.36	0.47	0.51	0.37
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BUVT 11520R1	BUVT 11522D2	BUVT 11520R2	BUVT 11570
SAMPLE DATE	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/31/97	10/31/97	10/31/97	11/3/97
FILE NAME	L7J%013	L7J\$016	L7J%014	L7KC015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.95	2.15	1.94	3.93
PROPYLENE	0.92	0.88	0.92	1.49
CHLOROMETHANE	0.42	0.43	0.40	0.44
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.11	0.11	0.11	0.22
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	0.06 U	0.07 U	0.06 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.33	0.30	0.35	0.20
METHYL ETHYL KETONE	0.56	0.43	0.46	0.21
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.07	0.08	0.05
BENZENE	0.71	0.69	0.75	1.17
CARBON TETRACHLORIDE	0.08	0.08	0.07	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.47	1.82	1.77	2.40
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	0.25
TETRACHLOROETHYLENE	0.02 U	0.02 U	0.02 U	0.03 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.26	0.25	0.27	0.44
m,p - XYLENE	0.71	0.72	0.74	1.39
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.06 U	0.06 U	0.10
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.35	0.37	0.36	0.65
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BUVT 11615	BUVT 11677	BUVT 11730	BUVT 11787
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97
ANALYSIS DATE	11/6/97	12/5/97	12/16/97	12/22/97
FILE NAME	L7KU008	L7LE008	L7L0016	L7LV012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.93	2.77	2.90	4.52
PROPYLENE	1.49	1.03	1.32	1.73
CHLOROMETHANE	0.25	0.22	0.15	0.35
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.23	ND	0.14	0.31
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.14	0.05 U	0.10	0.08 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.21	0.10	0.14	0.21
METHYL ETHYL KETONE	0.55	0.36	0.25	0.28
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.05	0.28	0.06
BENZENE	1.18	0.66	0.89	1.38
CARBON TETRACHLORIDE	0.05	0.07	0.03	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.50	1.38	1.61	2.60
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.10 U	ND	0.22
TETRACHLOROETHYLENE	0.04 U	ND	ND	0.03 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.43	0.28	0.32	0.50
m,p - XYLENE	1.42	0.87	0.95	1.52
BROMOFORM	ND	ND	ND	ND
STYRENE	0.11	0.05 U	0.08 U	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.66	0.43	0.46	0.73
m - DICHLOROENZENE	ND	ND	ND	ND
p - DICHLOROENZENE	ND	ND	ND	ND
o - DICHLOROENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BUVT 11843	BUVT 11912	BUVT 11967D1	BUVT 11967R1
SAMPLE DATE	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	12/31/97	1/31/98	2/4/98	2/11/98
FILE NAME	L7LS025	L8A%005	L8BD007	L8BK014
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.29	2.56	4.07	3.59
PROPYLENE	1.34	1.16	1.35	1.33
CHLOROMETHANE	0.40	0.72	0.61	0.56
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.19	0.16	0.24	0.21
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.09	0.29	0.17	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.10	0.19	0.18	0.20
METHYL ETHYL KETONE	ND	0.41	0.45	0.40
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.13	0.12	0.10
BENZENE	0.89	0.76	1.03	1.15
CARBON TETRACHLORIDE	0.04 U	0.10	0.08	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.74	1.47	1.68	1.85
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	0.16 U	0.10 U	0.16 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLORO BENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.34	0.27	0.33	0.37
m,p - XYLENE	1.06	0.82	0.95	1.09
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.09 U	0.05 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.52	0.40	0.49	0.51
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BUVT 11968D2	BUVT 11968R2	BUVT 12043	BUVT 12112
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98
ANALYSIS DATE	2/4/98	2/11/98	2/4/98	2/19/98
FILE NAME	L8BD008	L8BK015	L8BD009	L8BS007
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.57	3.48	6.11	7.70
PROPYLENE	1.48	1.25	2.09	2.75
CHLOROMETHANE	0.56	0.50	0.68	0.63
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.22	0.21	0.33	0.43
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.16	0.10	0.74	0.18
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.23	0.16	0.22	0.34
METHYL ETHYL KETONE	0.25	0.29	0.68	0.59
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.07	0.14	0.21
BENZENE	1.02	1.06	1.54	2.30
CARBON TETRACHLORIDE	0.08	0.08	0.09	0.10
TERT-AMLY METHYL ETHER	ND	ND	0.02 U	0.04 U
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.01 U	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.69	1.70	2.60	3.92
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.11 U	0.16 U	0.16 U	0.21 U
TETRACHLOROETHYLENE	ND	ND	0.07 U	0.08 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.34	0.34	0.52	0.84
m,p - XYLENE	1.04	1.02	1.56	2.58
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	0.05 U	0.12	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.51	0.50	0.73	1.32
m - DICHLOROENZENE	ND	ND	ND	ND
p - DICHLOROENZENE	ND	ND	ND	0.01 U
o - DICHLOROENZENE	ND	ND	ND	ND



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SAMPLE SITE #	BUVT 12170	BUVT 12248	BUVT 12316	BUVT 12416 D1
SAMPLE DATE	2/22/98	3/6/98	3/18/98	3/30/98
ANALYSIS DATE	3/12/98	3/20/98	3/26/98	4/7/98
FILE NAME	L8CL015	L8CT012	L8CY021	L8DF019
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.46	3.36	3.52	2.63
PROPYLENE	1.39	1.64	1.44	1.27
CHLOROMETHANE	0.78	0.72	0.65	0.61
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.20	0.30	0.25	0.18
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.13	0.15	0.18	0.07
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.14	0.26	ND	0.35
METHYL ETHYL KETONE	0.45	0.29	0.31	0.38
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.06	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.11	0.16	0.16	0.13
BENZENE	1.00	1.23	1.13	0.99
CARBON TETRACHLORIDE	0.12	0.09	0.10	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	0.04
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.56	1.80	1.98	2.00
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.12	0.08	0.15	0.14
TETRACHLOROETHYLENE	ND	0.02	0.05	ND
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.34	0.43	0.39	0.38
m,p - XYLENE	1.04	1.25	1.12	1.11
BROMOFORM	ND	ND	ND	ND
STYRENE	0.08	0.10	0.10	0.09
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.46	0.54	0.50	0.49
m - DICHLOROENZENE	ND	ND	ND	ND
p - DICHLOROENZENE	ND	ND	ND	ND
o - DICHLOROENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BUVT 12416 R1	BUVT 12417 D2	BUVT 12417 R2
SAMPLE DATE	3/30/98	3/30/98	3/30/98
ANALYSIS DATE	4/8/98	4/7/98	4/8/98
FILE NAME	L8DH007	L8DF020	L8DH008
UNITS	ppbv	ppbv	ppbv
ACETYLENE	2.67	2.65	2.74
PROPYLENE	1.33	1.32	1.48
CHLOROMETHANE	0.66	0.60	0.71
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	0.23	0.21	0.31
BROMOMETHANE	ND	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
ACRYLONITRILE	ND	ND	ND
METHYLENE CHLORIDE	0.08 U	0.07 U	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.36	0.39	0.47
METHYL ETHYL KETONE	0.45	0.36	0.51
CHLOROPRENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.16	0.10	0.20
BENZENE	0.93	1.01	1.00
CARBON TETRACHLORIDE	0.09	0.10	0.11
TERT-AMLY METHYL ETHER	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	1.88	2.15	1.95
DIBROMOCHLOROMETHANE	ND	ND	ND
N-OCTANE	0.14 U	0.14 U	0.17 U
TETRACHLOROETHYLENE	0.01 U	ND	0.01 U
CHLOROBENZENE	ND	ND	ND
ETHYLBENZENE	0.36	0.40	0.45
m,p - XYLENE	1.12	1.18	1.17
BROMOFORM	ND	ND	ND
STYRENE	0.09 U	0.08 U	0.11
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.50	0.54	0.49
m - DICHLOROBENZENE	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND

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SAMPLE SITE #	BUVT 12492
SAMPLE DATE	4/11/98
ANALYSIS DATE	4/24/98
FILE NAME	L8DX012
UNITS	ppbv
ACETYLENE	2.06
PROPYLENE	1.01
CHLOROMETHANE	0.57
VINYL CHLORIDE	ND
1,3-BUTADIENE	0.15
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	2.63
ACRYLONITRILE	ND
METHYLENE CHLORIDE	0.23
trans - 1,2 - DICHLOROETHYLENE	ND
1,1 - DICHLOROETHANE	ND
METHYL TERT-BUTYL ETHER	0.13
METHYL ETHYL KETONE	0.44
CHLOROPRENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	0.03 U
ETHYL TERT BUTYL ETHER	ND
1,2 - DICHLOROETHANE	ND
1,1,1 - TRICHLOROETHANE	0.14
BENZENE	0.69
CARBON TETRACHLORIDE	0.08
TERT-AMLY METHYL ETHER	ND
1,2 - DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	ND
cis - 1,3 - DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
trans - 1,3 - DICHLOROPROPENE	ND
1,1,2 - TRICHLOROETHANE	ND
TOLUENE	1.15
DIBROMOCHLOROMETHANE	ND
N-OCTANE	0.10 U
TETRACHLOROETHYLENE	ND
CHLOROBENZENE	ND
ETHYLBENZENE	0.23
m,p - XYLENE	0.69
BROMOFORM	ND
STYRENE	0.06 U
1,1,2,2 - TETRACHLOROETHANE	ND
o - XYLENE	0.33
m - DICHLOROBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND

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SAMPLE SITE #	BUVT 12574D1	BUVT 12574R1	BUVT 12575D2
SAMPLE DATE	4/23/98	4/23/98	4/23/98
ANALYSIS DATE	5/4/98	5/5/98	5/4/98
FILE NAME	L8ED010	L8EE010	L8ED011
UNITS	ppbv	ppbv	ppbv
ACETYLENE	2.01	2.03	2.01
PROPYLENE	1.06	1.04	1.05
CHLOROMETHANE	0.51	0.52	0.53
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	0.13	0.11	0.17
BROMOMETHANE	ND	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
ACRYLONITRILE	ND	ND	ND
METHYLENE CHLORIDE	0.10	0.10	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.25	0.25	0.24
METHYL ETHYL KETONE	0.24	0.27	0.26
CHLOROPRENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	0.03 U	0.05 U	0.05
ETHYL TERT BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.10	0.12
BENZENE	0.65	0.65	0.65
CARBON TETRACHLORIDE	0.10	0.09	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	1.28	1.35	1.28
DIBROMOCHLOROMETHANE	ND	ND	ND
N-OCTANE	0.09 U	0.08 U	0.13
TETRACHLOROETHYLENE	ND	ND	ND
CHLOROENZENE	ND	ND	ND
ETHYLBENZENE	0.27	0.23	0.25
m,p - XYLENE	0.77	0.73	0.77
BROMOFORM	ND	ND	ND
STYRENE	0.05 U	0.04 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.40	0.37	0.37
m - DICHLOROBENZENE	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND

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SAMPLE SITE #	BUVT 12575R2	
SAMPLE DATE	4/23/98	
ANALYSIS DATE	5/5/98	
FILE NAME	L8EE011	
UNITS	ppbv	
ACETYLENE	1.98	
PROPYLENE	1.02	
CHLOROMETHANE	0.51	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.13	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
ACRYLONITRILE	ND	
METHYLENE CHLORIDE	0.09	U
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL TERT-BUTYL ETHER	0.25	
METHYL ETHYL KETONE	0.26	
CHLOROPRENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	0.03	U
ETHYL TERT BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.09	
BENZENE	0.64	
CARBON TETRACHLORIDE	0.10	
TERT-AMLY METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis - 1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	1.28	
DIBROMOCHLOROMETHANE	ND	
N-OCTANE	0.09	
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.25	
m,p - XYLENE	0.77	
BROMOFORM	ND	
STYRENE	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.38	
m - DICHLOROBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	

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SAMPLE SITE #	BUVT 12663	BUVT 12735	BUVT 12826	BUVT 12921
SAMPLE DATE	5/5/98	5/17/98	5/29/98	6/10/98
ANALYSIS DATE	5/18/98	5/29/98	6/16/98	6/18/98
FILE NAME	L8ER007	L8EI017	L8FO020	L8FR015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.57	1.47	2.43	2.12
PROPYLENE	0.87	0.87	1.34	0.98
CHLOROMETHANE	0.58	0.60	0.73	0.63
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.10	0.13	0.11
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	ND	0.22	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.26	0.49	0.37	0.68
METHYL ETHYL KETONE	0.37	0.41	0.68	0.55
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.12	0.09	0.10
BENZENE	0.62	0.52	0.76	0.86
CARBON TETRACHLORIDE	0.10	0.10	0.10	0.08 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.29	1.01	1.72	1.72
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.10 U	0.09 U	0.13 U	0.02 U
TETRACHLOROETHYLENE	ND	ND	0.02 U	0.02 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.23	0.18	0.34	0.34
m,p - XYLENE	0.71	0.53	0.97	0.97
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	ND	0.07 U	0.06 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.36	0.25	0.48	0.53
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	BUVT 13062	BUVT 13319	BUVT 13606
SAMPLE DATE	6/25/98	7/4/98	7/16/98
ANALYSIS DATE	6/30/98	7/15/98	7/23/98
FILE NAME	L8FS014	L8G0025	L8GW006
UNITS	ppbv	ppbv	ppbv
ACETYLENE	2.34	1.44	2.13
PROPYLENE	1.08	0.84	1.65
CHLOROMETHANE	0.73	0.65	0.79
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	ND	ND	0.19
BROMOMETHANE	ND	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
ACRYLONITRILE	ND	ND	ND
METHYLENE CHLORIDE	0.11	0.11	0.24
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.69	0.41	0.82
METHYL ETHYL KETONE	0.35	0.52	0.77
CHLOROPRENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.07	0.09
BENZENE	0.61	0.62	0.98
CARBON TETRACHLORIDE	0.06 U	0.08 U	0.08 U
TERT-AMLY METHYL ETHER	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	1.37	1.60	2.57
DIBROMOCHLOROMETHANE	ND	ND	ND
N-OCTANE	0.09	0.14	0.18
TETRACHLOROETHYLENE	ND	ND	0.02 U
CHLOROBENZENE	ND	ND	ND
ETHYLBENZENE	0.25	0.30	0.48
m,p - XYLENE	0.72	0.76	1.30
BROMOFORM	ND	ND	ND
STYRENE	ND	0.11 U	0.17
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.39	0.50	0.72
m - DICHLOROBENZENE	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND

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SAMPLE SITE #	BUVT 13909
SAMPLE DATE	7/28/98
ANALYSIS DATE	8/25/98
FILE NAME	L8HX029
UNITS	ppbv
ACETYLENE	1.97
PROPYLENE	1.27
CHLOROMETHANE	0.74
VINYL CHLORIDE	ND
1,3-BUTADIENE	0.16
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	ND
ACRYLONITRILE	ND
METHYLENE CHLORIDE	0.12
trans - 1,2 - DICHLOROETHYLENE	ND
1,1 - DICHLOROETHANE	ND
METHYL TERT-BUTYL ETHER	0.53
METHYL ETHYL KETONE	0.64
CHLOROPRENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	0.04 U
ETHYL TERT BUTYL ETHER	ND
1,2 - DICHLOROETHANE	ND
1,1,1 - TRICHLOROETHANE	0.08
BENZENE	0.98
CARBON TETRACHLORIDE	0.10
TERT-AMLY METHYL ETHER	ND
1,2 - DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	ND
cis - 1,3 - DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
trans - 1,3 - DICHLOROPROPENE	ND
1,1,2 - TRICHLOROETHANE	ND
TOLUENE	2.64
DIBROMOCHLOROMETHANE	ND
N-OCTANE	0.14
TETRACHLOROETHYLENE	ND
CHLOROBENZENE	ND
ETHYLBENZENE	0.49
m,p - XYLENE	1.36
BROMOFORM	ND
STYRENE	0.13
1,1,2,2 - TETRACHLOROETHANE	ND
o - XYLENE	0.70
m - DICHLOROBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND



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SAMPLE SITE #	BUVT 14182	BUVT 14347	BUVT 14475
SAMPLE DATE	8/9/98	8/15/98	8/21/98
ANALYSIS DATE	9/10/98	9/12/98	9/21/98
FILE NAME	L8II021	L8IK019	L8IS007
UNITS	ppbv	ppbv	ppbv
ACETYLENE	0.99	1.75	2.17
PROPYLENE	0.61	0.89	1.16
CHLOROMETHANE	0.49	0.56	0.39
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND
BROMOMETHANE	ND	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
ACRYLONITRILE	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.36	0.41	0.82
METHYL ETHYL KETONE	0.23	ND	ND
CHLOROPRENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.08	0.07
BENZENE	0.37	0.63	0.70
CARBON TETRACHLORIDE	0.08	0.11	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	0.92	1.46	2.24
DIBROMOCHLOROMETHANE	ND	ND	ND
N-OCTANE	0.26	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND
CHLOROBENZENE	ND	ND	ND
ETHYLBENZENE	0.18	0.31	0.31
m,p - XYLENE	0.46	0.80	0.86
BROMOFORM	ND	ND	ND
STYRENE	0.05	U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.28	0.40	0.44
m - DICHLOROBENZENE	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND

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SAMPLE SITE #	RUVT 11391	RUVT 11481	RUVT 11524D1	RUVT 11524R1
SAMPLE DATE	9/19/97	10/1/97	10/13/97	10/13/97
ANALYSIS DATE	10/1/97	10/29/97	11/1/97	11/3/97
FILE NAME	L7I\$023	L7J018	L7J%021	L7KC007
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.63	0.75	3.82	3.84
PROPYLENE	1.00	0.45	1.47	1.34
CHLOROMETHANE	0.44	0.39	0.31	0.34
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.06 U	ND	0.23	0.20
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.04 U	ND	0.12	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.08	0.54	0.55
METHYL ETHYL KETONE	ND	0.52	0.56	0.51
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.04 U	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.09	0.11	0.08
BENZENE	0.79	0.31	1.32	1.21
CARBON TETRACHLORIDE	0.08	0.10	0.10	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.22	0.54	2.71	2.64
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.11 U	ND	ND	ND
TETRACHLOROETHYLENE	0.03 U	ND	0.04 U	0.03 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.32	0.12	0.52	0.50
m,p - XYLENE	0.97	0.33	1.65	1.51
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	0.04 U	0.10	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.47	0.17	0.77	0.72
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.03 U	0.02 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 11526D2	RUVT 11526R2	RUVT 11558	RUVT 11617
SAMPLE DATE	10/13/97	10/13/97	10/25/97	11/6/97
ANALYSIS DATE	11/1/97	11/3/97	11/4/97	11/21/97
FILE NAME	L7J%022	L7KC008	L7KC018	L7KU009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.00	3.69	1.14	3.13
PROPYLENE	1.39	1.27	0.45	1.50
CHLOROMETHANE	0.35	0.31	0.29	0.24
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.21	0.22	ND	0.17
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.13	0.09 U	0.11	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.55	0.49	ND	0.11
METHYL ETHYL KETONE	0.45	0.45	0.24	0.38
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.09	0.09	0.08	0.08
BENZENE	1.25	1.20	0.45	0.95
CARBON TETRACHLORIDE	0.10	0.90	0.07	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.63	2.59	1.54	1.96
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	0.17 U
TETRACHLOROETHYLENE	0.05 U	0.04 U	0.02 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.48	0.45	0.18	0.31
m,p - XYLENE	1.51	1.45	0.35	0.99
BROMOFORM	ND	ND	ND	ND
STYRENE	0.09 U	0.08 U	0.50	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.68	0.66	0.18	0.49
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	ND	0.02 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 11674	RUVT 11704	RUVT 11728	RUVT 11793
SAMPLE DATE	11/18/97	11/24/97	11/30/97	12/12/97
ANALYSIS DATE	12/5/97	12/12/97	12/16/97	12/30/97
FILE NAME	L7LE009	L7LK012	L7LO015	L7LS012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.08	1.64	4.66	1.07
PROPYLENE	1.18	0.67	2.14	1.32
CHLOROMETHANE	0.12	0.38	0.17	0.27
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.20	ND	0.32	0.14
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	ND	0.08 U	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.13	ND	0.31	0.19
METHYL ETHYL KETONE	0.42	0.21	0.34	0.49
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.06	0.06	0.04 U
BENZENE	0.84	0.46	1.51	1.02
CARBON TETRACHLORIDE	0.07	0.08	0.06	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.48	0.76	2.46	2.19
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.14 U	0.13 U	0.18 U	0.16 U
TETRACHLOROETHYLENE	0.04 U	ND	0.02 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.27	0.14	0.48	0.31
m,p - XYLENE	0.83	0.40	1.42	0.87
BROMOFORM	ND	ND	ND	ND
STYRENE	0.03 U	ND	0.11	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.42	0.20	0.68	0.42
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 11839	RUVT 11906	RUVT 11971D1	RUVT 11971R1
SAMPLE DATE	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	1/22/98	1/31/98	2/3/98	2/4/98
FILE NAME	L8AV013	L8A%006	L8BC006	L8BD017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.23	3.19	2.16	2.39
PROPYLENE	1.31	1.24	0.67	0.78
CHLOROMETHANE	0.58	0.57	0.52	0.53
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.23	0.20	0.11	0.10
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	0.50 U	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.18	0.24	0.08 U	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.20	0.23	0.10	0.09
METHYL ETHYL KETONE	0.72	0.39	0.35	0.38
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.17	0.13	0.13
BENZENE	0.90	0.90	0.62	0.62
CARBON TETRACHLORIDE	0.08	0.09	0.07	0.06
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.42	1.77	0.77	0.79
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.13 U	0.19 U	0.15 U	0.11 U
TETRACHLOROETHYLENE	0.04 U	0.05 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.31	0.37	0.16	0.18
m,p - XYLENE	0.79	1.02	0.44	0.49
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07 U	0.10	0.05 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.43	0.50	0.23	0.21
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 11972D2	RUVT 11972R2	RUVT 12044	RUVT 12109
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98
ANALYSIS DATE	2/3/98	2/4/98	2/4/98	2/17/98
FILE NAME	L8BC007	L8BD018	L8BD012	L8BQ011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.10	2.36	4.80	5.84
PROPYLENE	0.65	0.70	2.11	2.64
CHLOROMETHANE	0.59	0.52	0.58	0.56
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.12	0.09	0.38	0.48
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	2.06	1.90	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	0.12	0.21	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.10	0.09	0.31	0.29
METHYL ETHYL KETONE	0.33	0.41	0.65	0.44
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.09	0.14	0.20	0.14
BENZENE	0.61	0.60	1.59	2.09
CARBON TETRACHLORIDE	0.05	0.05	0.10	0.10
TERT-AMLY METHYL ETHER	ND	ND	0.03 U	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.74	0.76	2.74	3.53
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.12 U	0.09 U	0.20 U	0.26
TETRACHLOROETHYLENE	ND	ND	0.07 U	0.11 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.16	0.15	0.48	0.66
m,p - XYLENE	0.43	0.43	1.39	1.93
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.03 U	0.12	0.12
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.22	0.21	0.70	0.83
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 12171	RUVT 12250	RUVT 12317	RUVT 12420 D1		
SAMPLE DATE	2/22/98	3/6/98	3/18/98	3/30/98		
ANALYSIS DATE	3/12/98	3/17/98		4/7/98		
FILE NAME	L8CL016	L8CO026		L8DF011		
UNITS	ppbv	ppbv	ppbv	ppbv		
ACETYLENE	3.11	1.70	V	3.90		
PROPYLENE	1.39	1.12	V	1.34		
CHLOROMETHANE	0.65	0.62	V	0.62		
VINYL CHLORIDE	ND	ND	V	ND		
1,3-BUTADIENE	0.19	0.12	V	0.24		
BROMOMETHANE	ND	ND	V	ND		
CHLOROETHANE	ND	ND	V	ND		
ACETONITRILE	ND	ND	V	1.66		
ACRYLONITRILE	ND	ND	V	ND		
METHYLENE CHLORIDE	0.15	0.09	U	0.16		
trans - 1,2 - DICHLOROETHYLENE	ND	ND	V	ND		
1,1 - DICHLOROETHANE	ND	ND	V	ND		
METHYL TERT-BUTYL ETHER	0.16	0.10	V	0.36		
METHYL ETHYL KETONE	0.55	0.37	V	0.55		
CHLOROPRENE	ND	ND	V	ND		
BROMOCHLOROMETHANE	ND	ND	V	ND		
CHLOROFORM	ND	0.03	U	ND		
ETHYL TERT BUTYL ETHER	ND	ND	V	ND		
1,2 - DICHLOROETHANE	ND	ND	V	ND		
1,1,1 - TRICHLOROETHANE	0.10	0.14	V	0.10		
BENZENE	1.01	0.71	V	1.09		
CARBON TETRACHLORIDE	0.13	0.09	V	0.09		
TERT-AMLY METHYL ETHER	ND	ND	V	0.04	U	
1,2 - DICHLOROPROPANE	ND	ND	V	ND		
ETHYL ACRYLATE	ND	ND	V	ND		
BROMODICHLOROMETHANE	ND	ND	V	ND		
TRICHLOROETHYLENE	ND	ND	V	ND		
METHYL METHACRYLATE	ND	ND	V	ND		
cis - 1,3 - DICHLOROPROPENE	ND	ND	V	ND		
METHYL ISOBUTYL KETONE	ND	ND	V	ND		
trans - 1,3 - DICHLOROPROPENE	ND	ND	V	ND		
1,1,2 - TRICHLOROETHANE	ND	ND	V	ND		
TOLUENE	1.64	1.02	V	2.64		
DIBROMOCHLOROMETHANE	ND	ND	V	ND		
N-OCTANE	0.19	U	0.11	U	0.17	U
TETRACHLOROETHYLENE	0.04	U	ND	V	0.04	U
CHLOROBENZENE	ND	ND	V	ND		
ETHYLBENZENE	0.34	0.23	V	0.46		
m,p - XYLENE	1.00	0.64	V	1.46		
BROMOFORM	ND	ND	V	ND		
STYRENE	0.08	U	0.04	U	0.08	U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	V	ND		
o - XYLENE	0.46	0.28	V	0.61		
m - DICHLOROBENZENE	ND	ND	V	ND		
p - DICHLOROBENZENE	ND	ND	V	ND		
o - DICHLOROBENZENE	ND	ND	V	ND		

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SAMPLE SITE #	RUVT 12420 R1	RUVT 12421 D2	RUVT 12421 R2	RUVT 12498
SAMPLE DATE	3/30/98	3/30/98	3/30/98	4/11/98
ANALYSIS DATE	4/8/98	4/7/98	4/8/98	4/24/98
FILE NAME	L8DH003	L8DF012	L8DH004	L8DX014
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.64	3.55	3.62	2.41
PROPYLENE	1.32	1.59	1.58	1.05
CHLOROMETHANE	0.62	0.61	0.58	0.63
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.23	0.22	0.25	0.13
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	1.66	3.01	3.06	2.66
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.14	0.07 U	0.09 U	0.09 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.38	0.37	0.35	0.24
METHYL ETHYL KETONE	0.56	0.52	0.50	0.53
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.14	0.13	0.13
BENZENE	1.03	1.04	1.02	0.69
CARBON TETRACHLORIDE	0.09	0.10	0.09	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.38	2.56	2.38	1.18
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.17 U	0.17 U	0.17 U	0.12 U
TETRACHLOROETHYLENE	0.03 U	0.04 U	0.03 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.43	0.45	0.44	0.23
m,p - XYLENE	1.37	1.42	1.43	0.69
BROMOFORM	ND	ND	ND	ND
STYRENE	0.08 U	0.08 U	0.07 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.61	0.63	0.61	0.32
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	RUVT 12576	RUVT 12665	RUVT 12737	RUVT 12820
SAMPLE DATE	4/23/98	5/5/98	5/17/98	5/26/98
ANALYSIS DATE	5/4/98	5/18/98	5/29/98	6/16/98
FILE NAME	L8ED012	L8ER011	L8E!018	L8FO017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.88	1.18	0.92	1.17
PROPYLENE	0.96	0.59	0.37	0.76
CHLOROMETHANE	0.52	0.60	0.67	0.73
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.06 U	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	2.36	1.92	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.10	0.00	0.10	0.18
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.24	0.15	0.16	0.22
METHYL ETHYL KETONE	0.42	0.53	0.62	0.81
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.11	0.11	0.11	0.08
BENZENE	0.59	0.36	0.31	0.50
CARBON TETRACHLORIDE	0.09	0.10	0.09	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.91	0.76	0.64	1.05
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.13 U	0.08 U	0.07 U	0.10 U
TETRACHLOROETHYLENE	0.04 U	0.04 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.25	0.13	0.11	0.20
m,p - XYLENE	0.78	0.39	0.31	0.55
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.36	0.17	0.14	0.27
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 12915	RUVT 13065	RUVT 13314	RUVT 13601
SAMPLE DATE	6/10/98	6/23/98	7/6/98	7/16/98
ANALYSIS DATE	6/18/98	6/30/98	7/16/98	7/23/98
FILE NAME	L8FR017	L8FZ023	L8GO024	L8GW009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.68	1.50	0.93	0.94
PROPYLENE	0.80	1.14	0.58	0.83
CHLOROMETHANE	0.66	1.64	0.58	0.67
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.04 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.25	0.09 U	0.12	0.20
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.43	0.64	0.23	0.32
METHYL ETHYL KETONE	0.55	0.57	0.55	0.64
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.19	0.06	0.05 U	0.06
BENZENE	0.59	0.52	0.33	0.50
CARBON TETRACHLORIDE	0.09	0.06 U	0.07 U	0.08 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.62	1.17	0.93	1.37
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.02 U	0.36	ND	0.16
TETRACHLOROETHYLENE	0.07 U	ND	ND	0.03 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.30	0.25	0.19	0.26
m,p - XYLENE	0.80	0.71	0.49	0.64
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.09 U	ND	0.08 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.43	0.34	0.24	0.40
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	RUVT 13907	RUVT 14185	RUVT 14472	RUVT 14553
SAMPLE DATE	7/28/98	8/9/98	8/21/98	8/27/98
ANALYSIS DATE	8/25/98	8/25/98	9/21/98	9/25/98
FILE NAME	L8HX027	L8HX043	L8IS006	L8IY013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.96	0.92	2.32	1.05
PROPYLENE	0.74	0.65	0.62	0.34
CHLOROMETHANE	0.67	0.58	0.42	ND
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	1.67	1.82	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.15	0.10 U	ND	1.39
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.19	0.28	0.17	0.32
METHYL ETHYL KETONE	1.01	0.64	0.70	0.44
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	0.02 U	0.04 U	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.08	0.06	0.06
BENZENE	0.40	0.47	0.34	0.47
CARBON TETRACHLORIDE	0.10	0.10	0.08 U	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.10	1.60	1.85	2.96
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.13	0.11	0.47	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.23	0.21	ND	0.28
m,p - XYLENE	0.55	0.56	0.33	0.84
BROMOFORM	ND	ND	1.07	ND
STYRENE	0.07 U	0.07 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.25	0.30	0.43	0.45
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 11209	UNVT 11395	UNVT 11475	UNVT 11528D1
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97
ANALYSIS DATE	9/16/97	9/30/97	10/29/97	11/1/97
FILE NAME	L7IO014	L7I\$009	L7J!016	L7J%019
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.46	0.34	0.20	0.43
PROPYLENE	0.14	0.11	0.29	0.26
CHLOROMETHANE	0.66	0.76	0.47	0.45
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	0.02	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	0.34	0.73
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.07	0.06	0.07
BENZENE	0.17	0.13	0.10	0.17
CARBON TETRACHLORIDE	0.06	0.06	0.09	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.21	0.14	0.09	0.16
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.06	0.04	0.04	0.05
m,p - XYLENE	0.08	0.06	0.06	0.07
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05	ND	0.01	0.03
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	ND	0.04	0.04	0.05
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 11528R1	UNVT 11530D2	UNVT 11530R2	UNVT 11561
SAMPLE DATE	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	11/3/97	11/1/97	11/3/97	11/3/97
FILE NAME	L7KC005	L7J%020	L7KC006	L7KC013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.47	0.42	0.46	0.53
PROPYLENE	0.24	0.17	0.19	0.22
CHLOROMETHANE	0.53	0.34	0.43	0.34
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.05 U	0.02 U	0.02 U	0.03 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.09	0.20	0.08	ND
METHYL ETHYL KETONE	1.02	0.46	0.48	ND
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.08	0.08	0.06
BENZENE	0.21	0.17	0.17	0.20
CARBON TETRACHLORIDE	0.10	0.07	0.09	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.19 U	0.15 U	0.17 U	0.22
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.05 U	0.05 U	0.04 U	0.06 U
m,p - XYLENE	0.06 U	0.06 U	0.06 U	0.10 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.02 U	0.02 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.04 U	0.04 U	0.04 U	0.06 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 11621	UNVT 11671	UNVT 11724	UNVT 11784
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97
ANALYSIS DATE	11/22/97	12/5/97	12/13/97	12/22/97
FILE NAME	L7KU011	L7LE010	L7K017	L7LV011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.68	0.61	0.50	0.80
PROPYLENE	0.14	0.27	0.35	0.25
CHLOROMETHANE	0.32	0.29	0.23	0.34
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	0.29	ND	0.18 U
METHYLENE CHLORIDE	0.61	0.06 U	ND	0.06 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.30	0.53	ND	ND
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.06	0.06	0.05
BENZENE	0.23	0.18	0.23	0.28
CARBON TETRACHLORIDE	0.07	0.03 U	0.07	0.03 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.22	0.17 U	0.16 U	0.35
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.10 U	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.06 U	0.03 U	0.04 U	0.06 U
m,p - XYLENE	0.08 U	0.07 U	0.06 U	0.11 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.05 U	0.04 U	0.04 U	0.07 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 11841	UNVT 11903	UNVT 11979D1	UNVT 11979R1
SAMPLE DATE	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	12/31/97	1/31/98	2/3/98	2/4/98
FILE NAME	L7L\$028	L8A%007	L8BC008	L8BD019
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.62	0.86	1.03	1.25
PROPYLENE	0.05 U	0.27	0.39	0.38
CHLOROMETHANE	0.31	0.67	0.63	0.60
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	0.32 U	ND	0.69
ACRYLONITRILE	ND	0.58	ND	ND
METHYLENE CHLORIDE	ND	0.09	0.04 U	0.04 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.14	ND	ND
METHYL ETHYL KETONE	ND	0.27	0.22	0.19
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.13	0.16	0.16
BENZENE	0.21	0.26	0.40	0.36
CARBON TETRACHLORIDE	0.04 U	0.10	0.09	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.16 U	0.31	0.40	0.38
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.10 U	0.09 U	0.07 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.05 U	0.09 U	0.10 U	0.08 U
m,p - XYLENE	0.05 U	0.15 U	0.15 U	0.16 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.03 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.03 U	0.09 U	0.09 U	0.09 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 11980D2	UNVT 11980R2	UNVT 12045	UNVT 12111
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98
ANALYSIS DATE	2/3/98	2/4/98	2/4/98	2/17/98
FILE NAME	L8BC009	L8BD020	L8BD011	L8BC009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.05	1.36	1.16	0.47
PROPYLENE	0.38	0.39	0.25	0.14
CHLOROMETHANE	0.47	0.56	0.60	0.31
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	0.01 U
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	2.46	2.48	ND	0.25 U
ACRYLONITRILE	ND	ND	0.34	0.12 U
METHYLENE CHLORIDE	0.04 U	0.08 U	0.11	0.04 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	0.02 U
METHYL ETHYL KETONE	0.19	0.29	0.31	0.28
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.16	0.15	0.05
BENZENE	0.38	0.41	0.35	0.17
CARBON TETRACHLORIDE	0.09	0.09	0.08	0.06
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.59	0.66	0.35	0.13 U
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.08 U	0.07 U	0.11 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.09 U	0.09 U	0.08 U	0.05 U
m,p - XYLENE	0.18 U	0.21 U	0.16 U	0.06 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.02 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.10 U	0.11	0.09 U	0.05 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	UNVT 12172	UNVT 12252	UNVT 12318	UNVT 12422 D1
SAMPLE DATE	2/22/98	3/6/98	3/18/98	3/30/98
ANALYSIS DATE	3/12/98	3/17/98	3/31/98	4/7/98
FILE NAME	L8CL017	L8CO025	L8C%007	L8DF027
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.11	0.90	1.25	0.52
PROPYLENE	0.47	0.57	0.45	0.14
CHLOROMETHANE	0.72	0.66	0.67	0.64
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	1.58
ACRYLONITRILE	0.37	0.30	ND	ND
METHYLENE CHLORIDE	0.09	0.10	0.13	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	0.18	ND
METHYL ETHYL KETONE	0.50	0.23	0.40	0.40
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.17	0.13	0.13	0.13
BENZENE	0.30	0.39	0.35	0.15
CARBON TETRACHLORIDE	0.09	0.10	0.09	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.16 U	0.28	0.39	0.18 U
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	0.07 U	0.11 U	0.07 U
TETRACHLOROETHYLENE	ND	ND	0.04 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.05 U	0.07 U	0.07 U	0.09 U
m,p - XYLENE	0.08 U	0.12 U	0.14 U	0.10 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.03 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.06 U	0.07 U	0.07 U	0.05 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 12422 R1	UNVT 12423 D2	UNVT 12423 R2	UNVT 12495
SAMPLE DATE	3/30/98	3/30/98	3/30/98	4/11/98
ANALYSIS DATE	4/8/98	4/6/98	4/8/98	4/25/98
FILE NAME	L8DH013	L8DF028	L8DH014	L8DX013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.56	0.55	0.53	0.78
PROPYLENE	0.17	0.14	0.16	0.49
CHLOROMETHANE	0.67	0.56	0.61	0.61
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	1.52	1.55	1.55	0.24 U
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.09	0.09	0.11	0.04 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.40	0.50	0.54	0.42
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.12	0.12	0.11
BENZENE	0.17	0.16	0.18	0.22
CARBON TETRACHLORIDE	0.09	0.09	0.09	0.02 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.19 U	0.56	0.55	0.12 U
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.06 U	0.08 U	0.03 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.09 U	0.10 U	0.10 U	0.03 U
m,p - XYLENE	0.09 U	0.11 U	0.11 U	0.05 U
BROMOFORM	ND	ND	ND	ND
STYRENE	0.03 U	0.03 U	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.05 U	0.06 U	0.06 U	0.03 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 12578	UNVT 12667	UNVT 12739	UNVT 12823
SAMPLE DATE	4/23/98	5/5/98	5/17/98	5/29/98
ANALYSIS DATE	5/5/98	5/18/98	5/29/98	6/16/98
FILE NAME	L8ED014	L8ER013	L8E!020	L8FO018
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.48	0.43	0.54	0.34
PROPYLENE	0.26	0.24	0.20	0.21
CHLOROMETHANE	0.54	0.61	0.69	0.77
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	0.20 U	ND	ND
METHYLENE CHLORIDE	0.12	ND	ND	0.08 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	0.10	ND
METHYL ETHYL KETONE	0.20	0.37	0.38	0.62
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.10	0.11	0.10	0.08
BENZENE	0.13	0.12	0.15	0.14
CARBON TETRACHLORIDE	0.08	0.10	0.08	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.10 U	0.14 U	0.14 U	0.14 U
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	ND	0.04 U	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	ND	ND	ND	0.04 U
m,p - XYLENE	ND	0.06 U	0.06 U	0.05 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	ND	ND	ND	0.04 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 12917	UNVT 13059	UNVT 13316	UNVT 13598
SAMPLE DATE	6/10/98	6/23/98	7/4/98	7/16/98
ANALYSIS DATE	6/18/98	6/30/98	7/16/98	7/23/98
FILE NAME	L8FR013	L8F\$010	L8G0023	L8GW008
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.17	0.61	0.46	0.20
PROPYLENE	0.13	0.33	0.33	0.30
CHLOROMETHANE	0.50	0.72	0.76	0.70
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.07 U	0.05 U	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.20	ND	ND
METHYL ETHYL KETONE	0.24	0.56	0.60	0.53
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.19	0.07	0.06	0.06
BENZENE	0.07	0.17	0.15	0.16
CARBON TETRACHLORIDE	0.07 U	0.08 U	0.09	0.08 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.19	0.25	0.26	0.19
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.02 U	ND	ND	0.07 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.03 U	0.07 U	0.08 U	0.08 U
m,p - XYLENE	0.06 U	0.11	0.09	0.13
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.03	0.07	0.06	0.10
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	UNVT 13921	UNVT 14188	UNVT 14341	UNVT 14470
SAMPLE DATE	7/28/98	8/9/98	8/15/98	8/21/98
ANALYSIS DATE	8/25/98	9/10/98	9/11/98	9/21/98
FILE NAME	L8HX030	L8II023	L8IK017	L8IS005/LKIS005
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.41	0.25	0.35	0.36
PROPYLENE	0.25	0.29	0.06	0.18
CHLOROMETHANE	0.70	0.80	0.50	0.58
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	0.09	ND	ND	ND
METHYLENE CHLORIDE	0.05 U	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.10	ND	ND	ND
METHYL ETHYL KETONE	0.51	0.88	0.12	0.31
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.07	0.07	0.05 U
BENZENE	0.22	0.17	0.25	0.15
CARBON TETRACHLORIDE	0.10	0.11	0.10	0.08 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.36	0.34	0.55	0.29
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.56	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.13	0.10	0.14	0.05 U
m,p - XYLENE	0.16	0.15	0.23	0.11
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.10	0.09	0.10	0.06
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	WIVT 11219	WIVT 11388	WIVT 11478	WIVT 11540D1
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97
ANALYSIS DATE	9/16/97	10/1/97	10/29/97	11/1/97
FILE NAME	L7IQ015	L7IS024	L7JI015	L7J%023
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.74	0.70	0.43	1.15
PROPYLENE	0.39	0.34	0.41	0.47
CHLOROMETHANE	0.84	0.71	0.55	0.52
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.04 U	0.08 U	0.10	0.34
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	0.18
METHYL ETHYL KETONE	ND	ND	0.50	0.57
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.09	0.08	0.08
BENZENE	0.28	0.23	0.18	0.38
CARBON TETRACHLORIDE	0.07	0.08	0.10	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.49	0.80	0.65	0.68
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.05 U	0.03 U	ND	ND
TETRACHLOROETHYLENE	ND	0.03 U	0.02 U	0.03 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.19	0.18	0.16
m,p - XYLENE	0.21 U	0.21 U	0.18 U	0.25
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	ND	0.06 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.11	0.11	0.10	0.14
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	WIVT 11540R1	WIVT 11542D2	WIVT 11542R2	WIVT 11555
SAMPLE DATE	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	11/3/97	11/1/97	11/3/97	11/4/97
FILE NAME	L7KC009	L7J%024	L7KC010	L7KC017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.02	0.95	1.05	1.85
PROPYLENE	0.37	0.35	0.36	0.87
CHLOROMETHANE	0.37	0.47	0.38	0.32
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.07 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.24	0.25	0.22	0.07 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.16	0.15	0.15	0.18
METHYL ETHYL KETONE	0.49	0.30	0.44	0.34
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.09	0.07	0.08
BENZENE	0.39	0.31	0.33	0.70
CARBON TETRACHLORIDE	0.08	0.09	0.08	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.66	0.59	0.55	1.28
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.05 U	0.06 U	0.13 U
TETRACHLOROETHYLENE	0.03 U	0.02 U	0.01 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.14	0.13	0.13	0.24
m,p - XYLENE	0.24	0.22 U	0.22 U	0.67
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.04 U	0.03 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.13	0.12	0.11	0.32
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	WIVT 11619	WIVT 11665	WIVT 11732	WIVT 11781
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97
ANALYSIS DATE	11/22/97	12/5/97	12/13/97	12/30/97
FILE NAME	L7KU010	L7LE011	L7KO18	L7L\$013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.82	1.12	1.30	0.74
PROPYLENE	0.57	0.35	0.63	0.51
CHLOROMETHANE	0.33	0.32	0.24	0.49
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	2.26	0.14	0.26	0.21
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.35	ND	ND	0.23
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.07	0.06	0.05 U
BENZENE	0.45	0.34	0.46	0.51
CARBON TETRACHLORIDE	0.06	0.07	0.08	0.06
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.84	0.52	0.47	0.77
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.06 U	ND	0.16 U
TETRACHLOROETHYLENE	0.06 U	0.02 U	ND	0.06 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.18	0.10 U	0.14	0.13
m,p - XYLENE	0.36	0.19 U	0.25	0.29
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	ND	ND	0.02 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.18	0.10	0.12	0.16
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	WIVT 11837
SAMPLE DATE	12/24/97
ANALYSIS DATE	1/22/98
FILE NAME	L8AV011
UNITS	ppbv
ACETYLENE	1.79
PROPYLENE	0.73
CHLOROMETHANE	0.64
VINYL CHLORIDE	ND
1,3-BUTADIENE	0.11
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	ND
ACRYLONITRILE	0.25
METHYLENE CHLORIDE	0.73
trans - 1,2 - DICHLOROETHYLENE	ND
1,1 - DICHLOROETHANE	ND
METHYL TERT-BUTYL ETHER	ND
METHYL ETHYL KETONE	0.42
CHLOROPRENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	ND
ETHYL TERT BUTYL ETHER	ND
1,2 - DICHLOROETHANE	ND
1,1,1 - TRICHLOROETHANE	0.11
BENZENE	0.56
CARBON TETRACHLORIDE	0.10
TERT-AMLY METHYL ETHER	ND
1,2 - DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	ND
cis - 1,3 - DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
trans - 1,3 - DICHLOROPROPENE	ND
1,1,2 - TRICHLOROETHANE	ND
TOLUENE	1.23
DIBROMOCHLOROMETHANE	ND
N-OCTANE	0.07 U
TETRACHLOROETHYLENE	0.07 U
CHLOROBENZENE	ND
ETHYLBENZENE	0.22
m,p - XYLENE	0.42
BROMOFORM	ND
STYRENE	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND
o - XYLENE	0.25
m - DICHLOROBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND

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SAMPLE SITE #	
SAMPLE DATE	
ANALYSIS DATE	
FILE NAME	
UNITS	
ACETYLENE	
PROPYLENE	
CHLOROMETHANE	
VINYL CHLORIDE	
1,3-BUTADIENE	
BROMOMETHANE	
CHLOROETHANE	
ACETONITRILE	
ACRYLONITRILE	
METHYLENE CHLORIDE	
trans - 1,2 - DICHLOROETHYLENE	
1,1 - DICHLOROETHANE	
METHYL TERT-BUTYL ETHER	
METHYL ETHYL KETONE	
CHLOROPRENE	
BROMOCHLOROMETHANE	
CHLOROFORM	
ETHYL TERT BUTYL ETHER	
1,2 - DICHLOROETHANE	
1,1,1 - TRICHLOROETHANE	
BENZENE	
CARBON TETRACHLORIDE	
TERT-AMLY METHYL ETHER	
1,2 - DICHLOROPROPANE	
ETHYL ACRYLATE	
BROMODICHLOROMETHANE	
TRICHLOROETHYLENE	
METHYL METHACRYLATE	
cis - 1,3 - DICHLOROPROPENE	
METHYL ISOBUTYL KETONE	
trans - 1,3 - DICHLOROPROPENE	
1,1,2 - TRICHLOROETHANE	
TOLUENE	
DIBROMOCHLOROMETHANE	
N-OCTANE	
TETRACHLOROETHYLENE	
CHLOROBENZENE	
ETHYLBENZENE	
m,p - XYLENE	
BROMOFORM	
STYRENE	
1,1,2,2 - TETRACHLOROETHANE	
o - XYLENE	
m - DICHLOROBENZENE	
p - DICHLOROBENZENE	
o - DICHLOROBENZENE	

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SAMPLE SITE #	GREY 12082	GREY 12129	GREY 12223	GREY 12254
SAMPLE DATE	2/4/98	2/18/98	3/6/98	3/12/98
ANALYSIS DATE	2/12/98	3/13/98		3/20/98
FILE NAME	L8BK021	L8CL013		L8CT013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.81	1.84	V	0.73
PROPYLENE	0.35	0.69	V	0.24
CHLOROMETHANE	0.60	0.71	V	0.76
VINYL CHLORIDE	ND	ND	V	ND
1,3-BUTADIENE	ND	ND	V	ND
BROMOMETHANE	ND	ND	V	ND
CHLOROETHANE	ND	ND	V	ND
ACETONITRILE	ND	ND	V	302
ACRYLONITRILE	0.16 U	ND	V	ND
METHYLENE CHLORIDE	0.07 U	0.11	V	0.08 U
TRANS-1,2-DICHLOROETHYLENE	ND	ND	V	ND
1,1-DICHLOROETHANE	ND	ND	V	ND
METHYL TERT-BUTYL ETHER	ND	ND	V	ND
METHYL ETHYL KETONE	0.48	0.69	V	1.02
CHLOROPRENE	ND	ND	V	ND
BROMOCHLOROMETHANE	ND	ND	V	ND
CHLOROFORM	ND	ND	V	ND
ETHYL TERT BUTYL ETHER	ND	ND	V	ND
1,2-DICHLOROETHANE	ND	ND	V	ND
1,1,1-TRICHLOROETHANE	0.09	0.20	V	0.07
BENZENE	0.29	0.42	V	0.33
CARBON TETRACHLORIDE	0.09	0.13	V	0.09
TERT-AMYL METHYL ETHER	ND	ND	V	ND
1,2-DICHLOROPROPANE	ND	ND	V	ND
ETHYL ACRYLATE	ND	ND	V	ND
BROMODICHLOROMETHANE	ND	ND	V	ND
TRICHLOROETHYLENE	ND	ND	V	ND
METHYL METHACRYLATE	ND	ND	V	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	V	ND
METHYL ISOBUTYL KETONE	ND	ND	V	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	V	ND
1,1,2-TRICHLOROETHANE	ND	ND	V	ND
TOLUENE	0.34	0.34	V	0.25
DIBROMOCHLOROMETAHNE	ND	ND	V	ND
N-OCTANE	0.06 U	0.05 U	V	0.13 U
TETRACHLOROETHYLENE	ND	ND	V	ND
CHLOROBENZENE	ND	ND	V	ND
ETHYLBENZENE	0.09 U	0.08 U	V	0.10 U
M,P-XYLENE	0.18 U	0.16 U	V	0.23 U
BROMOFORM	ND	ND	V	ND
STYRENE	0.07 U	0.06 U	V	0.19
1,1,2,2-TETRACHLOROETHANE	ND	ND	V	ND
o - XYLENE	0.12	0.09 U	V	0.11
m - DICHLOROBENZENE	ND	ND	V	ND
p - DICHLOROBENZENE	ND	ND	V	0.38
o - DICHLOROBENZENE	ND	ND	V	ND

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SAMPLE SITE #	GREY 12312	GREY 12348	GREY 12376 D1	GREY 12376 R1
SAMPLE DATE	3/18/98	3/24/98	3/30/98	3/30/98
ANALYSIS DATE	3/26/98		4/7/98	4/8/98
FILE NAME	L8CY020		L8DF021	L8DH009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.14	V	0.48	0.44
PROPYLENE	0.49	V	0.30	0.30
CHLOROMETHANE	0.65	V	0.84	0.86
VINYL CHLORIDE	ND	V	ND	ND
1,3-BUTADIENE	ND	V	ND	ND
BROMOMETHANE	ND	V	ND	ND
CHLOROETHANE	ND	V	ND	ND
ACETONITRILE	1.11	V	73.84	76.01
ACRYLONITRILE	ND	V	0.71	0.77
METHYLENE CHLORIDE	0.05 U	V	0.10	0.10
TRANS-1,2-DICHLOROETHYLENE	ND	V	ND	ND
1,1-DICHLOROETHANE	ND	V	ND	ND
METHYL TERT-BUTYL ETHER	ND	V	ND	ND
METHYL ETHYL KETONE	0.41	V	4.45	4.96
CHLOROPRENE	ND	V	ND	ND
BROMOCHLOROMETHANE	ND	V	ND	ND
CHLOROFORM	ND	V	ND	ND
ETHYL TERT BUTYL ETHER	ND	V	ND	ND
1,2-DICHLOROETHANE	ND	V	ND	ND
1,1,1-TRICHLOROETHANE	0.09	V	0.12	0.12
BENZENE	0.49	V	0.46	0.46
CARBON TETRACHLORIDE	0.10	V	0.12	0.11
TERT-AMYL METHYL ETHER	ND	V	ND	ND
1,2-DICHLOROPROPANE	ND	V	ND	ND
ETHYL ACRYLATE	ND	V	ND	ND
BROMODICHLOROMETHANE	ND	V	ND	ND
TRICHLOROETHYLENE	ND	V	0.11	0.11
METHYL METHACRYLATE	ND	V	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	V	ND	ND
METHYL ISOBUTYL KETONE	ND	V	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	V	ND	ND
1,1,2-TRICHLOROETHANE	ND	V	ND	ND
TOLUENE	0.29	V	0.52	0.49
DIBROMOCHLOROMETAHNE	ND	V	ND	ND
N-OCTANE	0.12 U	V	0.14 U	0.16 U
TETRACHLOROETHYLENE	ND	V	ND	ND
CHLOROBENZENE	ND	V	ND	ND
ETHYLBENZENE	0.06 U	V	0.39	0.37
M,P-XYLENE	0.13 U	V	0.63	0.58
BROMOFORM	ND	V	ND	ND
STYRENE	ND	V	1.67	1.54
1,1,2,2-TETRACHLOROETHANE	ND	V	ND	ND
o - XYLENE	0.07 U	V	0.32	0.28
m - DICHLOROBENZENE	ND	V	ND	ND
p - DICHLOROBENZENE	ND	V	ND	ND
o - DICHLOROBENZENE	ND	V	ND	ND

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SAMPLE SITE #	GREY 12377 D2	GREY 12377 R2	GREY 12432	GREY 12459
SAMPLE DATE	3/30/98	3/30/98	4/5/98	4/11/98
ANALYSIS DATE	4/7/98	4/8/98	4/8/98	4/24/98
FILE NAME	L8DF022	L8DH010	L8DF029	L8DX007
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.46	0.41	0.70	0.77
PROPYLENE	0.34	0.34	0.25	0.35
CHLOROMETHANE	0.69	0.69	0.63	0.64
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	67.00	65.96	0.54 U	ND
ACRYLONITRILE	0.81	0.89	ND	0.27
METHYLENE CHLORIDE	0.09	0.10	0.06 U	0.06 U
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	5.42	6.11	0.60	0.65
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.05 U	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.10	0.11	0.14	0.13
BENZENE	0.57	0.52	0.22	0.25
CARBON TETRACHLORIDE	0.09	0.10	0.10	0.09
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.18	0.18	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.69	0.63	0.16 U	0.18 U
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.16 U	0.15 U	0.08 U	0.06 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.54	0.50	0.06 U	0.06 U
M,P-XYLENE	0.86	0.77	0.12 U	0.11 U
BROMOFORM	ND	ND	ND	ND
STYRENE	2.10	2.01	0.06 U	0.15
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.41	0.36	0.06 U	0.06 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GREY 12524	GREY 12546	GREY 12550	GREY 12621 D1
SAMPLE DATE	4/17/98	4/23/98	4/23/98	4/30/98
ANALYSIS DATE	4/25/98	5/5/98		5/9/98
FILE NAME	L8DX015	L8ED016		L8EH019
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.69	0.70	V	0.48
PROPYLENE	0.37	0.37	V	0.37
CHLOROMETHANE	0.67	0.57	V	0.68
VINYL CHLORIDE	ND	ND	V	ND
1,3-BUTADIENE	ND	ND	V	ND
BROMOMETHANE	ND	ND	V	ND
CHLOROETHANE	ND	ND	V	ND
ACETONITRILE	ND	ND	V	ND
ACRYLONITRILE	ND	ND	V	ND
METHYLENE CHLORIDE	0.13	0.12	V	0.14
TRANS-1,2-DICHLOROETHYLENE	ND	ND	V	ND
1,1-DICHLOROETHANE	ND	ND	V	ND
METHYL TERT-BUTYL ETHER	ND	ND	V	ND
METHYL ETHYL KETONE	0.64	0.53	V	0.41
CHLOROPRENE	ND	ND	V	ND
BROMOCHLOROMETHANE	ND	ND	V	ND
CHLOROFORM	ND	ND	V	ND
ETHYL TERT BUTYL ETHER	ND	ND	V	ND
1,2-DICHLOROETHANE	ND	ND	V	ND
1,1,1-TRICHLOROETHANE	0.12	0.09	V	0.10
BENZENE	0.21	0.21	V	0.22
CARBON TETRACHLORIDE	0.10	0.09	V	0.10
TERT-AMYL METHYL ETHER	ND	ND	V	ND
1,2-DICHLOROPROPANE	ND	ND	V	ND
ETHYL ACRYLATE	ND	ND	V	ND
BROMODICHLOROMETHANE	ND	ND	V	ND
TRICHLOROETHYLENE	ND	ND	V	ND
METHYL METHACRYLATE	ND	ND	V	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	V	ND
METHYL ISOBUTYL KETONE	ND	ND	V	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	V	ND
1,1,2-TRICHLOROETHANE	ND	ND	V	ND
TOLUENE	0.15 U	0.23	V	0.19 U
DIBROMOCHLOROMETAHNE	ND	ND	V	ND
N-OCTANE	0.05 U	ND	V	0.06 U
TETRACHLOROETHYLENE	ND	ND	V	ND
CHLOROBENZENE	ND	ND	V	ND
ETHYLBENZENE	0.04 U	0.05 U	V	0.05 U
M,P-XYLENE	0.07 U	0.09 U	V	0.09 U
BROMOFORM	ND	ND	V	ND
STYRENE	0.03 U	ND	V	0.03 U
1,1,2,2-TETRACHLOROETHANE	ND	ND	V	ND
o - XYLENE	0.04 U	0.05 U	V	0.06 U
m - DICHLOROBENZENE	ND	ND	V	ND
p - DICHLOROBENZENE	ND	ND	V	ND
o - DICHLOROBENZENE	ND	ND	V	ND

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SAMPLE SITE #	GREY 12621 R1	GREY 12622 D2	GREY 12622 R2	GREY 12623
SAMPLE DATE	4/30/98	4/30/98	4/30/98	5/5/98
ANALYSIS DATE	5/12/98	5/9/98	5/12/98	5/9/98
FILE NAME	L8EL011	L8EH020	L8EL012	L8EH021
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.46	0.50	0.52	0.56
PROPYLENE	0.39	0.34	0.38	0.22
CHLOROMETHANE	0.65	0.68	0.65	0.67
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.14	0.11	0.15	ND
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.46	0.39	0.40	0.64
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.13	0.11	0.12	0.10
BENZENE	0.21	0.18	0.20	0.35
CARBON TETRACHLORIDE	0.09	0.11	0.11	0.09
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.18 U	0.19 U	0.19 U	0.18 U
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.05 U	0.06 U	0.07 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.05 U	0.04 U	0.04 U	ND
M,P-XYLENE	0.10 U	0.09 U	0.09 U	0.07 U
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	0.03 U	0.04 U	0.03 U
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.06 U	0.05 U	0.05 U	0.04 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GREY 12692	GREY 12709	GREY 12731	GREY 12732
SAMPLE DATE	5/11/98	5/15/98	5/19/98	5/19/98
ANALYSIS DATE	5/19/98			
FILE NAME	L8ER015			
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.61	V	V	V
PROPYLENE	0.31	V	V	V
CHLOROMETHANE	0.59	V	V	V
VINYL CHLORIDE	ND	V	V	V
1,3-BUTADIENE	ND	V	V	V
BROMOMETHANE	0.03 U	V	V	V
CHLOROETHANE	ND	V	V	V
ACETONITRILE	6.62	V	V	V
ACRYLONITRILE	ND	V	V	V
METHYLENE CHLORIDE	ND	V	V	V
TRANS-1,2-DICHLOROETHYLENE	ND	V	V	V
1,1-DICHLOROETHANE	ND	V	V	V
METHYL TERT-BUTYL ETHER	ND	V	V	V
METHYL ETHYL KETONE	8.33	V	V	V
CHLOROPRENE	ND	V	V	V
BROMOCHLOROMETHANE	ND	V	V	V
CHLOROFORM	ND	V	V	V
ETHYL TERT BUTYL ETHER	ND	V	V	V
1,2-DICHLOROETHANE	ND	V	V	V
1,1,1-TRICHLOROETHANE	0.10	V	V	V
BENZENE	0.67	V	V	V
CARBON TETRACHLORIDE	0.09	V	V	V
TERT-AMYL METHYL ETHER	ND	V	V	V
1,2-DICHLOROPROPANE	ND	V	V	V
ETHYL ACRYLATE	ND	V	V	V
BROMODICHLOROMETHANE	ND	V	V	V
TRICHLOROETHYLENE	0.16	V	V	V
METHYL METHACRYLATE	ND	V	V	V
CIS-1,3-DICHLOROPROPENE	ND	V	V	V
METHYL ISOBUTYL KETONE	ND	V	V	V
TRANS-1,3-DICHLOROPROPENE	ND	V	V	V
1,1,2-TRICHLOROETHANE	ND	V	V	V
TOLUENE	0.87	V	V	V
DIBROMOCHLOROMETAHNE	ND	V	V	V
N-OCTANE	0.14 U	V	V	V
TETRACHLOROETHYLENE	ND	V	V	V
CHLOROBENZENE	ND	V	V	V
ETHYLBENZENE	0.89	V	V	V
M,P-XYLENE	0.90	V	V	V
BROMOFORM	ND	V	V	V
STYRENE	4.79	V	V	V
1,1,2,2-TETRACHLOROETHANE	ND	V	V	V
o - XYLENE	0.55	V	V	V
m - DICHLOROBENZENE	ND	V	V	V
p - DICHLOROBENZENE	ND	V	V	V
o - DICHLOROBENZENE	ND	V	V	V



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SAMPLE SITE #	GREY 12759	GREY 12787	GREY 12923D1	GREY 12923R1
SAMPLE DATE	5/23/98	5/27/98	6/12/98	6/12/98
ANALYSIS DATE			6/28/98	6/28/98
FILE NAME			L8FZ015	L8FI005
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	V	0.36	0.49
PROPYLENE	V	V	0.56	0.58
CHLOROMETHANE	V	V	0.91	0.93
VINYL CHLORIDE	V	V	ND	ND
1,3-BUTADIENE	V	V	ND	ND
BROMOMETHANE	V	V	ND	ND
CHLOROETHANE	V	V	ND	ND
ACETONITRILE	V	V	0.90 U	0.90
ACRYLONITRILE	V	V	ND	ND
METHYLENE CHLORIDE	V	V	0.05 U	0.07 U
TRANS-1,2-DICHLOROETHYLENE	V	V	ND	ND
1,1-DICHLOROETHANE	V	V	ND	ND
METHYL TERT-BUTYL ETHER	V	V	0.11	0.10
METHYL ETHYL KETONE	V	V	0.78	0.78
CHLOROPRENE	V	V	ND	ND
BROMOCHLOROMETHANE	V	V	ND	ND
CHLOROFORM	V	V	ND	ND
ETHYL TERT BUTYL ETHER	V	V	ND	ND
1,2-DICHLOROETHANE	V	V	ND	ND
1,1,1-TRICHLOROETHANE	V	V	0.06 U	0.06 U
BENZENE	V	V	0.44	0.47
CARBON TETRACHLORIDE	V	V	0.08 U	0.07 U
TERT-AMYL METHYL ETHER	V	V	ND	ND
1,2-DICHLOROPROPANE	V	V	ND	ND
ETHYL ACRYLATE	V	V	ND	ND
BROMODICHLOROMETHANE	V	V	ND	ND
TRICHLOROETHYLENE	V	V	ND	ND
METHYL METHACRYLATE	V	V	ND	ND
CIS-1,3-DICHLOROPROPENE	V	V	ND	ND
METHYL ISOBUTYL KETONE	V	V	ND	ND
TRANS-1,3-DICHLOROPROPENE	V	V	ND	ND
1,1,2-TRICHLOROETHANE	V	V	ND	ND
TOLUENE	V	V	0.34	0.38
DIBROMOCHLOROMETAHNE	V	V	ND	ND
N-OCTANE	V	V	0.15	0.14
TETRACHLOROETHYLENE	V	V	ND	ND
CHLOROBENZENE	V	V	ND	ND
ETHYLBENZENE	V	V	0.06 U	0.07 U
M,P-XYLENE	V	V	0.12	0.13
BROMOFORM	V	V	ND	ND
STYRENE	V	V	ND	ND
1,1,2,2-TETRACHLOROETHANE	V	V	ND	ND
o - XYLENE	V	V	0.07	0.07
m - DICHLOROBENZENE	V	V	ND	ND
p - DICHLOROBENZENE	V	V	ND	ND
o - DICHLOROBENZENE	V	V	ND	ND

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SAMPLE SITE #	GREY 12924D2	GREY 12924R2	GREY 12942	GREY 12996
SAMPLE DATE	6/12/98	6/12/98	6/16/98	6/20/98
ANALYSIS DATE	6/28/98	6/28/98	6/27/98	6/27/98
FILE NAME	L8FZ016	L8F006	L8FZ010	L8FZ013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.35	0.44	0.56	0.36
PROPYLENE	0.54	0.51	0.37	0.57
CHLOROMETHANE	0.89	0.92	0.75	1.06
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	14.31	58.36
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.05 U	0.06 U	0.09 U	1.05
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.11	0.11	ND	ND
METHYL ETHYL KETONE	0.81	0.88	4.14	1.54
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.07	0.07	0.07	0.07
BENZENE	0.44	0.47	0.52	0.35
CARBON TETRACHLORIDE	0.07 U	0.06 U	0.08 U	0.06 U
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.37	0.37	1.21	0.73
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.11	0.13	0.20	0.15
TETRACHLOROETHYLENE	0.00	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.06 U	0.07 U	0.54	0.20
M,P-XYLENE	0.12	0.13	0.65	0.32
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.70
1,1,1,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.06	0.07	0.39	0.17
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GREY 13050	GREY 13085	GREY 13199	GREY 13329
SAMPLE DATE	6/25/98	6/28/98	7/2/98	7/7/98
ANALYSIS DATE	7/1/98	7/1/98	7/17/98	7/15/98
FILE NAME	L8F\$013	L8F\$015	L8G0021	L8G0026
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.55	0.23	0.26	0.42
PROPYLENE	0.97	0.71	0.82	0.92
CHLOROMETHANE	1.24	1.12	2.23	1.24
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.24	0.21	0.37
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.70	0.30	0.71	0.87
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.05 U	0.05 U	0.05 U	0.07
BENZENE	0.34	0.16	0.30	0.42
CARBON TETRACHLORIDE	0.06 U	0.06 U	0.07 U	0.09 U
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.34	0.16	0.20	0.30
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.10	ND	0.10	0.14
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08 U	0.04 U	0.05 U	0.08 U
M,P-XYLENE	0.17	0.09	0.09	0.14
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND
1,1,1,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.09	0.06	0.05	0.09
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GREY 13380	GREY 13563	GREY 13587	GREY 13733
SAMPLE DATE	7/11/98	7/15/98	7/19/98	7/23/98
ANALYSIS DATE		7/23/98	7/23/98	8/13/98
FILE NAME		L8GW016	L8GW018	L8HK026
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	0.70	0.32	0.26
PROPYLENE	V	0.77	0.61	0.84
CHLOROMETHANE	V	0.86	0.75	1.18
VINYL CHLORIDE	V	ND	ND	ND
1,3-BUTADIENE	V	ND	ND	ND
BROMOMETHANE	V	ND	0.02 U	ND
CHLOROETHANE	V	ND	ND	ND
ACETONITRILE	V	ND	ND	ND
ACRYLONITRILE	V	ND	ND	0.68
METHYLENE CHLORIDE	V	0.51	0.20	0.36
TRANS-1,2-DICHLOROETHYLENE	V	ND	ND	ND
1,1-DICHLOROETHANE	V	ND	ND	ND
METHYL TERT-BUTYL ETHER	V	ND	ND	ND
METHYL ETHYL KETONE	V	1.37	0.61	1.98
CHLOROPRENE	V	ND	ND	ND
BROMOCHLOROMETHANE	V	ND	ND	ND
CHLOROFORM	V	ND	ND	ND
ETHYL TERT BUTYL ETHER	V	ND	ND	ND
1,2-DICHLOROETHANE	V	ND	ND	ND
1,1,1-TRICHLOROETHANE	V	0.06 U	0.05 U	0.13
BENZENE	V	0.39	0.22	0.58
CARBON TETRACHLORIDE	V	0.07 U	0.08 U	0.17
TERT-AMYL METHYL ETHER	V	ND	ND	ND
1,2-DICHLOROPROPANE	V	ND	ND	ND
ETHYL ACRYLATE	V	ND	ND	ND
BROMODICHLOROMETHANE	V	ND	ND	ND
TRICHLOROETHYLENE	V	ND	ND	ND
METHYL METHACRYLATE	V	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	V	ND	ND	ND
METHYL ISOBUTYL KETONE	V	0.13	ND	ND
TRANS-1,3-DICHLOROPROPENE	V	ND	ND	ND
1,1,2-TRICHLOROETHANE	V	ND	ND	ND
TOLUENE	V	2.17	0.21	0.38
DIBROMOCHLOROMETAHNE	V	ND	ND	ND
N-OCTANE	V	0.14	0.11	0.18
TETRACHLOROETHYLENE	V	0.03 U	ND	ND
CHLOROBENZENE	V	ND	ND	ND
ETHYLBENZENE	V	0.25	0.06 U	0.08 U
M,P-XYLENE	V	0.42	0.12	0.17
BROMOFORM	V	ND	ND	ND
STYRENE	V	0.44	0.06 U	0.09 U
1,1,1,2-TETRACHLOROETHANE	V	ND	ND	ND
o - XYLENE	V	0.25	0.08	0.10
m - DICHLOROBENZENE	V	ND	ND	ND
p - DICHLOROBENZENE	V	ND	ND	ND
o - DICHLOROBENZENE	V	ND	ND	ND

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SAMPLE SITE #	GREY 13791	GREY 13919	GREY 13963	GREY 14068
SAMPLE DATE	7/27/98	7/31/98	8/4/98	8/8/98
ANALYSIS DATE	8/13/98	8/25/98	8/25/98	8/25/98
FILE NAME	L8HK028	L8HX034	L8HX036	L8HX038
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.23	0.31	1.94	0.51
PROPYLENE	0.68	0.54	1.63	0.69
CHLOROMETHANE	0.90	0.69	1.18	0.89
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	0.43	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	0.60	ND	1.13	0.84
METHYLENE CHLORIDE	0.23	0.24	0.25	0.28
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.97	0.99	1.10	1.20
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.02	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.07	0.07	0.08	0.08
BENZENE	0.32	0.23	2.16	0.52
CARBON TETRACHLORIDE	0.11	0.10	0.12	0.11
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.23	0.32	0.77	0.44
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.09	U	0.08	U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.07	U	0.10	U
M,P-XYLENE	0.11	0.17	0.21	0.20
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07	U	0.10	U
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.08	0.10	0.13	0.09
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GREY 14191	GREY 14227	GREY 14345	GREY 14362
SAMPLE DATE	8/12/98	8/16/98	8/20/98	8/24/98
ANALYSIS DATE	9/11/98	9/12/98	9/12/98	
FILE NAME	L8IK015	L8IK022	L8IK024	
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.29	0.51	0.26	V
PROPYLENE	0.46	0.60	0.58	V
CHLOROMETHANE	0.76	0.62	ND	V
VINYL CHLORIDE	ND	ND	ND	V
1,3-BUTADIENE	ND	ND	ND	V
BROMOMETHANE	ND	ND	ND	V
CHLOROETHANE	ND	ND	ND	V
ACETONITRILE	ND	ND	ND	V
ACRYLONITRILE	ND	ND	ND	V
METHYLENE CHLORIDE	ND	ND	0.11	V
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	V
1,1-DICHLOROETHANE	ND	ND	ND	V
METHYL TERT-BUTYL ETHER	ND	ND	ND	V
METHYL ETHYL KETONE	0.30	1.53	0.40	V
CHLOROPRENE	ND	ND	ND	V
BROMOCHLOROMETHANE	ND	ND	ND	V
CHLOROFORM	ND	ND	ND	V
ETHYL TERT BUTYL ETHER	ND	ND	ND	V
1,2-DICHLOROETHANE	ND	ND	ND	V
1,1,1-TRICHLOROETHANE	0.07	0.07	0.07	V
BENZENE	0.18	0.33	0.24	V
CARBON TETRACHLORIDE	0.10	0.11	0.11	V
TERT-AMYL METHYL ETHER	ND	ND	ND	V
1,2-DICHLOROPROPANE	ND	ND	ND	V
ETHYL ACRYLATE	ND	ND	ND	V
BROMODICHLOROMETHANE	ND	ND	ND	V
TRICHLOROETHYLENE	ND	ND	ND	V
METHYL METHACRYLATE	ND	ND	ND	V
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	V
METHYL ISOBUTYL KETONE	ND	ND	ND	V
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	V
1,1,2-TRICHLOROETHANE	ND	ND	ND	V
TOLUENE	0.18	0.36	0.23	V
DIBROMOCHLOROMETAHNE	ND	ND	ND	V
N-OCTANE	ND	0.16	ND	V
TETRACHLOROETHYLENE	ND	ND	ND	V
CHLOROBENZENE	ND	ND	ND	V
ETHYLBENZENE	0.04	U 0.05	0.06	V
M,P-XYLENE	0.09	U 0.14	0.12	V
BROMOFORM	ND	ND	ND	V
STYRENE	ND	ND	ND	V
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	V
o - XYLENE	0.05	0.10	0.07	V
m - DICHLOROBENZENE	ND	ND	ND	V
p - DICHLOROBENZENE	ND	ND	ND	V
o - DICHLOROBENZENE	ND	ND	ND	V

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SAMPLE SITE #	GREY 14520
SAMPLE DATE	8/28/98
ANALYSIS DATE	9/25/98
FILE NAME	L8IV014
UNITS	ppbv
ACETYLENE	0.52
PROPYLENE	0.22
CHLOROMETHANE	0.78
VINYL CHLORIDE	ND
1,3-BUTADIENE	ND
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	ND
ACRYLONITRILE	0.32
METHYLENE CHLORIDE	ND
TRANS-1,2-DICHLOROETHYLENE	ND
1,1-DICHLOROETHANE	ND
METHYL TERT-BUTYL ETHER	ND
METHYL ETHYL KETONE	0.78
CHLOROPRENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	ND
ETHYL TERT BUTYL ETHER	ND
1,2-DICHLOROETHANE	ND
1,1,1-TRICHLOROETHANE	0.08
BENZENE	0.38
CARBON TETRACHLORIDE	0.13
TERT-AMYL METHYL ETHER	ND
1,2-DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	ND
CIS-1,3-DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
TRANS-1,3-DICHLOROPROPENE	ND
1,1,2-TRICHLOROETHANE	0.27
TOLUENE	ND
DIBROMOCHLOROMETAHNE	ND
N-OCTANE	ND
TETRACHLOROETHYLENE	ND
CHLOROBENZENE	ND
ETHYLBENZENE	0.04 U
M,P-XYLENE	0.11
BROMOFORM	ND
STYRENE	ND
1,1,2,2-TETRACHLOROETHANE	ND
o - XYLENE	ND
m - DICHLOROBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND

1997/1998 UATMP (Urban Air Toxics Monitoring Program) - PARR Yearly Report (February 1998 - August 1998)

SAMPLE SITE #	PARR 12080	PARR 12142	PARR 12215	PARR 12244
SAMPLE DATE	2/4/98	2/16/98	3/5/98	3/6/98
ANALYSIS DATE	2/11/98	3/12/98	3/12/98	3/17/98
FILE NAME	L8BK022	L8CL010	L8CL020	L8CO023
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.02	1.40	2.55	1.84
PROPYLENE	0.38	1.04	0.74	0.62
CHLOROMETHANE	0.63	1.06	1.30	0.83
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.04 U	0.06 U	0.05 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	0.08	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	0.34	ND
METHYLENE CHLORIDE	0.10	0.15	0.14	0.12
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	0.14	ND
METHYL ETHYL KETONE	0.30	0.72	0.74	0.38
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.09	0.07
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.08	0.16	0.18	0.14
BENZENE	0.39	0.54	0.49	0.58
CARBON TETRACHLORIDE	0.10	0.13	0.16	0.11
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	0.12	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	0.16
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.56	0.59	0.62	0.69
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.19 U	0.18 U	0.21	0.22
TETRACHLOROETHYLENE	0.01 U	0.04 U	0.07 U	0.04 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.16	0.15	0.19
M,P-XYLENE	0.35	0.41	0.32	0.41
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	0.05 U	0.14	0.04 U
1,1,2,2-TETRACHLOROETHANE	ND	ND	0.05 U	ND
o - XYLENE	0.19	0.21	0.17	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	PARR 12289	PARR 12319	PARR 12371	PARR 12404 D1			
SAMPLE DATE	3/12/98	3/18/98	3/24/98	3/30/98			
ANALYSIS DATE	3/21/98	3/31/98	4/7/98	4/7/98			
FILE NAME	L8CT017	L8C%011	L8DF010	L8DF023			
UNITS	ppbv	ppbv	ppbv	ppbv			
ACETYLENE	1.26	2.43	1.26	0.61			
PROPYLENE	0.36	0.69	0.83	0.27			
CHLOROMETHANE	0.98	0.92	0.81	0.65			
VINYL CHLORIDE	ND	ND	ND	ND			
1,3-BUTADIENE	ND	0.11	0.04	U	ND		
BROMOMETHANE	ND	ND	ND	ND			
CHLOROETHANE	ND	ND	ND	ND			
ACETONITRILE	ND	ND	ND	ND			
ACRYLONITRILE	ND	ND	ND	ND			
METHYLENE CHLORIDE	0.07	U	0.15	0.16	0.19		
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND			
1,1-DICHLOROETHANE	ND	ND	ND	ND			
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND			
METHYL ETHYL KETONE	0.23	0.66	0.50	0.36			
CHLOROPRENE	ND	ND	ND	ND			
BROMOCHLOROMETHANE	ND	ND	ND	ND			
CHLOROFORM	ND	ND	ND	ND			
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND			
1,2-DICHLOROETHANE	ND	ND	ND	ND			
1,1,1-TRICHLOROETHANE	0.13	0.15	0.10	0.12			
BENZENE	0.35	0.65	0.39	0.19			
CARBON TETRACHLORIDE	0.10	0.09	0.09	0.10			
TERT-AMYL METHYL ETHER	ND	ND	ND	ND			
1,2-DICHLOROPROPANE	ND	ND	ND	ND			
ETHYL ACRYLATE	ND	ND	ND	ND			
BROMODICHLOROMETHANE	ND	ND	ND	ND			
TRICHLOROETHYLENE	ND	ND	ND	ND			
METHYL METHACRYLATE	ND	ND	ND	ND			
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND			
METHYL ISOBUTYL KETONE	ND	ND	ND	ND			
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND			
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND			
TOLUENE	0.30	1.00	0.47	0.26			
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND			
N-OCTANE	0.11	U	0.16	U	0.08	U	
TETRACHLOROETHYLENE	ND	0.05	U	0.02	U	ND	
CHLOROENZENE	ND	ND	ND	ND			
ETHYLBENZENE	0.08	U	0.23	0.10	U	0.06	U
M,P-XYLENE	0.19	U	0.62	0.26	0.16	U	
BROMOFORM	ND	ND	ND	ND			
STYRENE	ND	0.07	U	0.04	U	0.03	U
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND			
o - XYLENE	0.09	U	0.25	0.11	0.08	U	
m - DICHLOROENZENE	ND	ND	ND	ND			
p - DICHLOROENZENE	ND	ND	ND	ND			
o - DICHLOROENZENE	ND	ND	ND	ND			

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SAMPLE SITE #	PARR 12404 R1	PARR 12405 D2	PARR 12405 R2	PARR 12443
SAMPLE DATE	3/30/98	3/30/98	3/30/98	4/5/98
ANALYSIS DATE	4/8/98	4/7/98	4/8/98	4/24/98
FILE NAME	L8DH011	L8DF024	L8DH012	L8DX008
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.54	0.66	0.53	1.78
PROPYLENE	0.24	0.25	0.24	0.91
CHLOROMETHANE	0.69	0.72	0.74	0.90
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.04 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.12	0.19	0.20	0.16
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.37	0.40	0.31	0.56
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.11	0.13	0.11	0.15
BENZENE	0.18	0.19	0.18	0.42
CARBON TETRACHLORIDE	0.10	0.09	0.09	0.09
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.22	0.23	0.23	0.58
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.10 U	0.05 U	0.07 U	0.15 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.06 U	0.07 U	0.06 U	0.14
M,P-XYLENE	0.14 U	0.16 U	0.14 U	0.36
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.04 U	0.03 U	ND
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.07 U	0.07 U	0.07 U	0.17
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 12460	PARR 12535	PARR 12554	PARR 12612 D1
SAMPLE DATE	4/11/98	4/17/98	4/23/98	4/30/98
ANALYSIS DATE	4/24/98	4/25/98	5/5/98	5/9/98
FILE NAME	L8DX010	L8DX016	L8ED017	L8EH017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.04	1.12	1.47	0.81
PROPYLENE	0.49	0.42	0.89	0.34
CHLOROMETHANE	0.82	0.86	0.66	0.75
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.02 U	0.07 U	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	0.18	0.15	0.14
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.06 U	ND	ND
METHYL ETHYL KETONE	0.55	0.36	0.65	0.59
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.12	0.12	0.10	0.11
BENZENE	0.30	0.34	0.55	0.27
CARBON TETRACHLORIDE	0.09	0.12	0.10	0.09
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.34	0.45	0.88	0.34
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.18 U	0.18 U	0.14 U
TETRACHLOROETHYLENE	ND	0.02 U	0.03 U	0.06 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08 U	0.11 U	0.19	0.08 U
M,P-XYLENE	0.20 U	0.27	0.51	0.18 U
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.11	0.13	0.25	0.09 U
m - DICHLOROENZENE	ND	ND	ND	ND
p - DICHLOROENZENE	ND	ND	ND	ND
o - DICHLOROENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 12612 R1	PARR 12613 D2	PARR 12613 R2	PARR 12662
SAMPLE DATE	4/30/98	4/30/98	4/30/98	5/5/98
ANALYSIS DATE	5/12/98	5/19/98	5/12/98	5/18/98
FILE NAME	L8EL009	L8EH018	L8EL010	L8ER009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.86	0.88	0.87	1.74
PROPYLENE	0.33	0.35	0.34	1.63
CHLOROMETHANE	0.76	0.66	0.66	0.93
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.08 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	1.53
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.14	0.14	0.50
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.56	0.59	0.55	1.33
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	0.05 U
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.11	0.12	0.15	0.14
BENZENE	0.28	0.28	0.28	0.58
CARBON TETRACHLORIDE	0.10	0.09	0.09	0.08
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.33	0.35	0.33	1.18
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.14 U	0.10 U	0.13 U	0.17 U
TETRACHLOROETHYLENE	0.05 U	0.06 U	0.05 U	0.17 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08 U	0.08 U	0.08 U	0.26
M,P-XYLENE	0.19 U	0.18 U	0.18 U	0.68
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.10
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.09 U	0.09 U	0.10	0.34
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 12700	PARR 12743	PARR 12780	PARR 12817
SAMPLE DATE	5/11/98	5/17/98	5/23/98	5/29/98
ANALYSIS DATE	5/19/98	5/29/98	6/1/98	6/13/98
FILE NAME	L8ER018	L8E!021	L8E%017	L8FL014
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.63	1.47	0.76	1.18
PROPYLENE	0.29	1.19	0.41	0.60
CHLOROMETHANE	0.65	0.76	0.77	0.79
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.10	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	0.79	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.08 U	0.81	0.15	ND
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	0.07
METHYL ETHYL KETONE	0.76	0.66	0.60	0.74
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.07	0.18	0.09	0.09
BENZENE	0.27	0.52	0.33	0.40
CARBON TETRACHLORIDE	0.08	0.09	0.08	0.12
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.37	0.85	0.33	0.60
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.17 U	0.09 U	0.16 U
TETRACHLOROETHYLENE	0.04 U	ND	ND	0.04 U
CHLOROENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08 U	0.19	0.08 U	0.19
M,P-XYLENE	0.19 U	0.52	0.20 U	0.45
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	0.06 U	ND	0.06 U
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.09 U	0.26	0.10 U	0.26
m - DICHLOROENZENE	ND	ND	ND	ND
p - DICHLOROENZENE	ND	ND	ND	ND
o - DICHLOROENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 12854	PARR 12919	PARR 12973D1	PARR 12973R1
SAMPLE DATE	6/4/98	6/10/98	6/16/98	6/16/98
ANALYSIS DATE	6/18/98	6/18/98	6/27/98	6/28/98
FILE NAME	L8FR009	L8FR016	L8FZ017	L8F1007
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.73	0.81	1.14	1.08
PROPYLENE	0.37	0.68	0.54	0.56
CHLOROMETHANE	1.10	1.12	0.81	0.81
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	0.02 U	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.09 U	0.14	0.15	0.15
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.55	0.55	0.56	0.56
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.08	0.09	0.07	0.06 U
BENZENE	0.35	0.30	0.37	0.34
CARBON TETRACHLORIDE	0.08 U	0.09	0.06 U	0.07 U
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.39	0.45	0.55	0.57
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.05 U	0.17	0.16
TETRACHLOROETHYLENE	0.03 U	0.06 U	0.05 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08 U	0.11	0.14	0.14
M,P-XYLENE	0.22	0.31	0.39	0.37
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.10	0.14	0.19	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 12974D2	PARR 12974R2	PARR 13018	PARR 13177
SAMPLE DATE	6/16/98	6/16/98	6/22/98	6/28/98
ANALYSIS DATE	6/27/98	6/30/98	6/28/98	7/9/98
FILE NAME	L8FZ018	L8F\$007	L8FZ014	L8GH013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.08	1.04	0.82	1.44
PROPYLENE	0.58	0.60	0.44	0.67
CHLOROMETHANE	0.81	0.81	0.85	1.09
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	0.03 U	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.15	0.22	0.10 U	ND
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.57	0.58	0.61	0.80
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.06	0.07	0.06	0.10
BENZENE	0.39	0.41	0.33	0.45
CARBON TETRACHLORIDE	0.06 U	0.08 U	0.07 U	0.07 U
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.58	0.58	0.62	2.46
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.12	0.16	0.10	ND
TETRACHLOROETHYLENE	0.05 U	0.05 U	0.04 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.13	0.14	0.26	0.26
M,P-XYLENE	0.38	0.37	0.36	0.44
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	0.10 U	ND
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.19	0.20	0.19	0.22
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 13331	PARR 13378	PARR 13560	PARR 13755
SAMPLE DATE	7/4/98	7/13/98	7/16/98	7/22/98
ANALYSIS DATE	7/15/98		7/23/98	8/13/98
FILE NAME	L8GO027		L8GW012	L8HK022
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.90	V	0.85	1.19
PROPYLENE	0.53	V	0.88	1.06
CHLOROMETHANE	1.20	V	1.05	1.63
VINYL CHLORIDE	ND	V	ND	ND
1,3-BUTADIENE	ND	V	ND	0.04 U
BROMOMETHANE	ND	V	ND	0.07
CHLOROETHANE	ND	V	ND	ND
ACETONITRILE	ND	V	ND	ND
ACRYLONITRILE	ND	V	ND	ND
METHYLENE CHLORIDE	1.62	V	0.17	0.12
TRANS-1,2-DICHLOROETHYLENE	ND	V	ND	ND
1,1-DICHLOROETHANE	ND	V	ND	ND
METHYL TERT-BUTYL ETHER	ND	V	ND	ND
METHYL ETHYL KETONE	ND	V	0.50	1.79
CHLOROPRENE	ND	V	ND	ND
BROMOCHLOROMETHANE	ND	V	ND	ND
CHLOROFORM	ND	V	ND	ND
ETHYL TERT BUTYL ETHER	ND	V	ND	ND
1,2-DICHLOROETHANE	ND	V	ND	ND
1,1,1-TRICHLOROETHANE	0.09	V	0.07	0.20
BENZENE	0.48	V	0.61	0.76
CARBON TETRACHLORIDE	0.09	V	0.08 U	0.29
TERT-AMYL METHYL ETHER	ND	V	ND	ND
1,2-DICHLOROPROPANE	ND	V	ND	ND
ETHYL ACRYLATE	ND	V	ND	ND
BROMODICHLOROMETHANE	ND	V	ND	ND
TRICHLOROETHYLENE	ND	V	ND	0.03 U
METHYL METHACRYLATE	ND	V	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	V	ND	ND
METHYL ISOBUTYL KETONE	0.30	V	ND	0.16
TRANS-1,3-DICHLOROPROPENE	ND	V	ND	ND
1,1,2-TRICHLOROETHANE	ND	V	ND	ND
TOLUENE	0.75	V	1.37	1.39
DIBROMOCHLOROMETAHNE	ND	V	ND	ND
N-OCTANE	0.09 U	V	0.61	0.18
TETRACHLOROETHYLENE	ND	V	0.02 U	0.17
CHLOROBENZENE	ND	V	ND	ND
ETHYLBENZENE	0.23	V	0.35	0.38
M,P-XYLENE	0.34	V	0.77	0.79
BROMOFORM	ND	V	ND	ND
STYRENE	0.14	V	0.10 U	0.20
1,1,2,2-TETRACHLOROETHANE	ND	V	ND	ND
o - XYLENE	0.21	V	0.42	0.41
m - DICHLOROBENZENE	ND	V	ND	ND
p - DICHLOROBENZENE	0.03 U	V	ND	0.02 U
o - DICHLOROBENZENE	0.03 U	V	ND	ND



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SAMPLE SITE #	PARR 13800	PARR 13961	PARR 14065	PARR 14219
SAMPLE DATE	7/28/98	8/4/98	8/9/98	8/15/98
ANALYSIS DATE	8/25/98	8/25/98	9/10/98	9/11/98
FILE NAME	L8HX031	L8HX035	L8II020	L8IK016
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.82	1.73	5.02	1.18
PROPYLENE	0.57	0.90	0.71	0.62
CHLOROMETHANE	1.01	1.11	0.86	0.79
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.09	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	0.00	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	0.09 U	ND	ND
TRANS-1,2-DICHLOROETHYLENE	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	2.98	0.93	1.25	0.71
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2-DICHLOROETHANE	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	0.09	0.10	0.09	0.09
BENZENE	0.44	0.72	0.51	0.72
CARBON TETRACHLORIDE	0.10	0.12	0.10	0.11
TERT-AMYL METHYL ETHER	ND	ND	ND	ND
1,2-DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.12	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.83	1.47	1.04	0.72
DIBROMOCHLOROMETAHNE	ND	ND	ND	ND
N-OCTANE	0.21	0.14	0.13	ND
TETRACHLOROETHYLENE	ND	0.07 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.22	0.35	0.36	0.22
M,P-XYLENE	0.44	0.79	0.89	0.51
BROMOFORM	ND	ND	ND	ND
STYRENE	0.12	0.16	ND	ND
1,1,2,2-TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.24	0.41	0.42	0.26
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	PARR 14378	PARR 14499
SAMPLE DATE	8/21/98	8/27/98
ANALYSIS DATE	9/21/98	9/25/98
FILE NAME	L8IS010	L8IY011
UNITS	ppbv	ppbv
ACETYLENE	1.02	0.39
PROPYLENE	0.58	0.08
CHLOROMETHANE	1.08	0.31
VINYL CHLORIDE	ND	ND
1,3-BUTADIENE	ND	ND
BROMOMETHANE	ND	ND
CHLOROETHANE	ND	ND
ACETONITRILE	ND	ND
ACRYLONITRILE	ND	ND
METHYLENE CHLORIDE	ND	ND
TRANS-1,2-DICHLOROETHYLENE	ND	ND
1,1-DICHLOROETHANE	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND
METHYL ETHYL KETONE	0.42	0.49
CHLOROPRENE	ND	ND
BROMOCHLOROMETHANE	ND	ND
CHLOROFORM	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND
1,2-DICHLOROETHANE	ND	ND
1,1,1-TRICHLOROETHANE	0.07	0.07
BENZENE	0.31	0.17
CARBON TETRACHLORIDE	0.07	U 0.11
TERT-AMYL METHYL ETHER	ND	ND
1,2-DICHLOROPROPANE	ND	ND
ETHYL ACRYLATE	ND	ND
BROMODICHLOROMETHANE	ND	ND
TRICHLOROETHYLENE	ND	ND
METHYL METHACRYLATE	ND	ND
CIS-1,3-DICHLOROPROPENE	ND	ND
METHYL ISOBUTYL KETONE	ND	ND
TRANS-1,3-DICHLOROPROPENE	ND	ND
1,1,2-TRICHLOROETHANE	ND	ND
TOLUENE	0.66	0.45
DIBROMOCHLOROMETAHNE	ND	ND
N-OCTANE	ND	ND
TETRACHLOROETHYLENE	ND	ND
CHLOROBENZENE	ND	ND
ETHYLBENZENE	0.15	0.14
M,P-XYLENE	0.35	0.23
BROMOFORM	ND	ND
STYRENE	ND	ND
1,1,2,2-TETRACHLOROETHANE	ND	ND
o - XYLENE	0.20	0.08
m - DICHLOROBENZENE	ND	ND
p - DICHLOROBENZENE	ND	ND
o - DICHLOROBENZENE	ND	ND

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SAMPLE SITE #	CANJ 11189	CANJ 11354	CANJ 11436	CANJ 11497D1
SAMPLE DATE	9/7/97	9/13/97	9/25/97	10/7/97
ANALYSIS DATE	9/16/97	9/22/97	10/3/97	10/30/97
FILE NAME	L7I0017	I7iu017	L7JC005	L7J\$007
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.56	2.25	3.09	2.71
PROPYLENE	3.34	0.93	1.76	1.68
CHLOROMETHANE	0.94	0.69	0.67	0.55
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.06 U	ND	0.09 U	0.17
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.11	0.18	0.12	0.39
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	3.44	1.07	2.38	3.65
METHYL ETHYL KETONE	ND	0.78	0.70	1.05
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.16	0.13	0.26
BENZENE	0.93	0.73	0.79	1.01
CARBON TETRACHLORIDE	0.07	0.08	0.10	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	0.95
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	0.06 U
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.73	1.44	1.69	3.05
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.22	0.06 U	0.13 U	0.18 U
TETRACHLOROETHYLENE	0.05 U	0.07 U	0.09 U	0.13 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.23	0.20	0.24	0.43
m,p - XYLENE	0.71	0.62	0.84	1.30
BROMOFORM	ND	ND	ND	ND
STYRENE	0.13	0.07 U	0.06 U	0.14
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.36	0.30	0.40	0.61
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.10 U	0.08 U	0.08 U	0.20
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 11497R1	CANJ 11499D2	CANJ 11499R2	CANJ 11593
SAMPLE DATE	10/7/97	10/7/97	10/7/97	10/19/97
ANALYSIS DATE	10/31/97	10/31/97		11/7/97
FILE NAME	L7J%005	L7J%006		L7KF009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.15	3.27	V	1.76
PROPYLENE	2.08	1.96	V	0.85
CHLOROMETHANE	0.64	0.51	V	0.37
VINYL CHLORIDE	ND	ND	V	ND
1,3-BUTADIENE	0.21	0.18	V	ND
BROMOMETHANE	ND	ND	V	ND
CHLOROETHANE	0.11	ND	V	ND
ACETONITRILE	ND	ND	V	ND
ACRYLONITRILE	ND	ND	V	ND
METHYLENE CHLORIDE	0.51	0.48	V	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	V	ND
1,1 - DICHLOROETHANE	ND	ND	V	ND
METHYL TERT-BUTYL ETHER	4.00	1.88	V	ND
METHYL ETHYL KETONE	1.20	0.46	V	1.11
CHLOROPRENE	ND	ND	V	0.48
BROMOCHLOROMETHANE	ND	ND	V	ND
CHLOROFORM	ND	ND	V	ND
ETHYL TERT BUTYL ETHER	ND	ND	V	ND
1,2 - DICHLOROETHANE	ND	ND	V	ND
1,1,1 - TRICHLOROETHANE	0.31	0.32	V	0.19
BENZENE	1.25	1.20	V	0.54
CARBON TETRACHLORIDE	0.11	0.09	V	0.08
TERT-AMLY METHYL ETHER	1.11	0.51	V	0.08
1,2 - DICHLOROPROPANE	ND	ND	V	ND
ETHYL ACRYLATE	ND	ND	V	ND
BROMODICHLOROMETHANE	ND	ND	V	ND
TRICHLOROETHYLENE	0.11	0.09	V	ND
METHYL METHACRYLATE	ND	ND	V	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	V	ND
METHYL ISOBUTYL KETONE	ND	ND	V	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	V	ND
1,1,2 - TRICHLOROETHANE	ND	ND	V	ND
TOLUENE	3.67	3.55	V	1.21
DIBROMOCHLOROMETHANE	ND	ND	V	ND
N-OCTANE	0.23	0.25	V	0.20 U
TETRACHLOROETHYLENE	0.17	0.14	V	0.07 U
CHLOROBENZENE	ND	ND	V	ND
ETHYLBENZENE	0.53	0.52	V	0.18
m,p - XYLENE	1.61	1.61	V	0.52
BROMOFORM	ND	ND	V	ND
STYRENE	0.15	0.24	V	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	V	ND
o - XYLENE	0.70	0.68	V	0.25
m - DICHLOROBENZENE	ND	ND	V	ND
p - DICHLOROBENZENE	0.25	0.24	V	0.04 U
o - DICHLOROBENZENE	ND	ND	V	ND

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SAMPLE SITE #	CANJ 11576	CANJ 11658	CANJ 11707	CANJ 11762
SAMPLE DATE	10/31/97	11/12/97	11/24/97	12/6/97
ANALYSIS DATE	11/6/97	12/5/97	12/12/97	12/22/97
FILE NAME	L7KF006	L7LE005	L7KO14	L7LV008
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.55	2.19	1.47	1.58
PROPYLENE	1.15	0.90	0.49	0.73
CHLOROMETHANE	0.38	0.48	0.32	0.51
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.15	ND	ND	ND
BROMOMETHANE	ND	ND	ND	0.41
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.14	0.11	0.06	0.05
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.70	0.37	0.36
METHYL ETHYL KETONE	0.21	0.40	0.71	0.23
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.08	0.06	0.06
BENZENE	1.10	0.45	0.38	0.48
CARBON TETRACHLORIDE	0.05	0.03	0.06	0.07
TERT-AMLY METHYL ETHER	ND	0.04	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.92	0.92	0.61	0.66
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	0.34	0.22	0.36
TETRACHLOROETHYLENE	ND	0.07	0.04	0.02
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.33	0.12	0.11	0.09
m,p - XYLENE	1.09	0.41	0.33	0.32
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05	ND	0.03	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.47	0.19	0.15	0.15
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 11819	CANJ 11882	CANJ 11884	CANJ 11930D1
SAMPLE DATE	12/18/98	12/24/97	12/30/97	1/11/98
ANALYSIS DATE	12/30/97	1/22/98	1/22/98	1/31/98
FILE NAME	L7L\$024	L8AV010	L8AV015	L8A%010
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.86	5.95	2.44	4.60
PROPYLENE	1.71	1.43	1.32	5.07
CHLOROMETHANE	0.61	0.57	0.69	0.61
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.14	0.24	0.13	0.25
BROMOMETHANE	ND	ND	0.07 U	0.06 U
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	2.44	ND
ACRYLONITRILE	ND	ND	ND	0.50
METHYLENE CHLORIDE	0.30	0.35	3.61	0.20
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	1.61	1.32	0.75	2.54
METHYL ETHYL KETONE	0.26	0.68	0.55	0.48
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.15	0.20	0.12	0.13
BENZENE	0.93	0.93	0.79	1.22
CARBON TETRACHLORIDE	0.05 U	0.11	0.12	0.11
TERT-AMLY METHYL ETHER	0.08	0.16	0.04 U	0.21
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.03 U	0.03 U	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.07	1.71	1.77	2.12
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.16 U	0.11 U	0.16 U	0.31
TETRACHLOROETHYLENE	0.11	0.07 U	0.24	0.11 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.29 U	0.28	0.22	0.34
m,p - XYLENE	0.94	1.00	0.51	1.05
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07 U	0.11	0.17	0.12
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.40	0.50	0.30	0.51
m - DICHLOROBENZENE	ND	0.02 U	ND	ND
p - DICHLOROBENZENE	0.03	0.07 U	ND	0.10 U
o - DICHLOROBENZENE	ND	0.04 U	ND	ND

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SAMPLE SITE #	CANJ 11930R1	CANJ 11931D2	CANJ 11931R2	CANJ 12010
SAMPLE DATE	1/11/98	1/11/98	1/11/98	1/23/98
ANALYSIS DATE	2/2/98	1/31/98	2/4/98	2/2/98
FILE NAME	L8BB006	L8A%011	L8BD005	L8BB015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.98	4.23	4.31	3.82
PROPYLENE	4.88	4.71	5.06	1.93
CHLOROMETHANE	0.59	0.67	0.66	0.65
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.23	0.22	0.24	0.24
BROMOMETHANE	0.05 U	0.03 U	0.03 U	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	0.45	0.47	0.47	0.55
METHYLENE CHLORIDE	0.22	0.31	0.38	0.38
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	2.43	2.29	2.35	1.47
METHYL ETHYL KETONE	0.42	0.36	0.44	0.32
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.22	0.11	0.15	0.20
BENZENE	1.13	1.15	1.12	0.88
CARBON TETRACHLORIDE	0.09	0.09	0.09	0.11
TERT-AMLY METHYL ETHER	0.18	0.19	0.19	0.13
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	0.03 U
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.92	1.95	1.92	2.02
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.25	0.21	0.24	0.22
TETRACHLOROETHYLENE	0.09 U	0.09 U	0.08 U	0.12 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.31	0.30	0.30	0.35
m,p - XYLENE	0.97	0.95	0.97	1.17
BROMOFORM	ND	ND	ND	ND
STYRENE	0.11	0.11	0.10	0.13
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.46	0.46	0.44	0.52
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.09 U	0.09 U	0.09 U	0.04 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 12064	CANJ 12145	CANJ 12217	CANJ 12260
SAMPLE DATE	2/4/98	2/16/98	2/28/98	3/12/98
ANALYSIS DATE	2/11/98	3/12/98	3/12/98	3/20/98
FILE NAME	L8BK019	L8CL011	L8CL021	L8CT015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.76	2.56	1.38	2.08
PROPYLENE	0.58	1.07	0.69	0.53
CHLOROMETHANE	0.61	0.71	0.67	0.68
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.10	0.05 U	0.08 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	0.42	0.39	0.64	ND
METHYLENE CHLORIDE	0.16	0.16	0.13	0.07 U
trans - 1,2 - DICHLOROETHYLENE	0.02 U	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.49	0.58	0.43	0.28
METHYL ETHYL KETONE	0.46	0.63	0.53	0.18
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.07	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.09	0.19	0.15	0.09
BENZENE	0.47	0.61	0.41	0.42
CARBON TETRACHLORIDE	0.11	0.13	0.11	0.10
TERT-AMLY METHYL ETHER	0.06 U	ND	0.03 U	0.03 U
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.02 U	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.89	0.89	0.55	0.55
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.15 U	0.15 U	0.09 U	0.10 U
TETRACHLOROETHYLENE	0.08 U	0.07 U	0.04 U	0.04 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.17	0.10 U	0.12 U
m,p - XYLENE	0.40	0.48	0.28	0.31
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.06 U	0.04 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.21	0.27	0.12	0.13
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	CANJ 12354 D1	CANJ 12354 R1	CANJ 12355 D2	CANJ 12355 R2
SAMPLE DATE	3/24/98	3/24/98	3/24/98	3/24/98
ANALYSIS DATE	4/1/98	4/2/98	4/1/98	4/2/98
FILE NAME	L8C%014	L8DB009	L8C%015	L8DB010
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.32	4.35	4.00	4.19
PROPYLENE	2.24	2.31	2.21	2.27
CHLOROMETHANE	0.64	0.68	0.56	0.58
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.19	0.18	0.17	0.16
BROMOMETHANE	0.25	0.24	0.22	0.20
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.19	0.20	0.18	0.25
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	1.51	1.75	1.54	1.67
METHYL ETHYL KETONE	0.29	0.39	0.29	0.35
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.16	0.19	0.20	0.15
BENZENE	1.05	1.13	1.06	1.07
CARBON TETRACHLORIDE	0.09	0.10	0.09	0.09
TERT-AMLY METHYL ETHER	0.08	0.11	0.08	0.08
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.79	1.78	1.74	1.81
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.22	0.26	0.21	0.20
TETRACHLOROETHYLENE	0.07	0.10	0.08	0.08
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.28	0.33	0.29	0.29
m,p - XYLENE	0.87	0.90	0.85	0.89
BROMOFORM	ND	ND	ND	ND
STYRENE	0.13	0.16	0.14	0.13
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.37	0.41	0.38	0.35
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.03	0.05	0.04	0.04
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 12434	CANJ 12544 D1	CANJ 12544 R1	CANJ 12545 D2
SAMPLE DATE	4/5/98	4/23/98	4/23/98	4/23/98
ANALYSIS DATE	4/9/98	5/4/98	5/5/98	5/4/98
FILE NAME	L8DH015	L8ED006	L8EE006	L8ED007
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.04	2.01	2.02	2.03
PROPYLENE	0.37	1.29	1.29	1.26
CHLOROMETHANE	0.66	0.56	0.57	0.52
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.13	0.11	0.12
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.10	0.23	0.21	0.22
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.31	1.78	1.87	1.77
METHYL ETHYL KETONE	0.39	0.60	0.59	0.60
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	0.06	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.14	0.25	0.22	0.26
BENZENE	0.32	0.65	0.66	0.62
CARBON TETRACHLORIDE	0.10	0.10	0.09	0.10
TERT-AMLY METHYL ETHER	ND	0.09	0.10	0.08
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.04 U	0.06	0.04 U
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	0.00	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.35	1.52	1.53	1.52
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.25	0.15 U	0.17 U
TETRACHLOROETHYLENE	ND	0.10 U	0.09 U	0.11 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.09 U	0.24	0.24	0.24
m,p - XYLENE	0.20 U	0.74	0.73	0.72
BROMOFORM	ND	ND	ND	ND
STYRENE	0.03 U	0.09 U	0.09 U	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.09 U	0.36	0.34	0.36
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 12545 R2	CANJ 12596	CANJ 12698	CANJ 12781				
SAMPLE DATE	4/23/98	4/29/98	5/11/98	5/23/98				
ANALYSIS DATE	5/5/98	5/5/98	5/19/98	6/1/98				
FILE NAME	L8EE007	L8ED018	L8ER017	L8E%018				
UNITS	ppbv	ppbv	ppbv	ppbv				
ACETYLENE	2.00	2.20	1.78	0.93				
PROPYLENE	1.30	5.66	0.55	0.51				
CHLOROMETHANE	0.53	0.69	0.63	0.58				
VINYL CHLORIDE	ND	ND	ND	ND				
1,3-BUTADIENE	0.11	0.11	0.04	ND				
BROMOMETHANE	ND	ND	ND	ND				
CHLOROETHANE	ND	0.32	ND	ND				
ACETONITRILE	ND	ND	ND	ND				
ACRYLONITRILE	ND	ND	ND	ND				
METHYLENE CHLORIDE	0.21	0.29	0.14	ND				
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND				
1,1 - DICHLOROETHANE	ND	ND	ND	ND				
METHYL TERT-BUTYL ETHER	1.79	2.44	0.54	0.51				
METHYL ETHYL KETONE	0.69	0.64	0.38	0.39				
CHLOROPRENE	ND	ND	ND	ND				
BROMOCHLOROMETHANE	ND	ND	ND	ND				
CHLOROFORM	ND	ND	0.04	ND				
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND				
1,2 - DICHLOROETHANE	ND	ND	ND	ND				
1,1,1 - TRICHLOROETHANE	0.24	0.13	0.11	0.10				
BENZENE	0.59	0.77	0.34	0.33				
CARBON TETRACHLORIDE	0.09	0.09	0.09	0.08				
TERT-AMLY METHYL ETHER	0.11	0.08	0.04	ND				
1,2 - DICHLOROPROPANE	ND	ND	ND	ND				
ETHYL ACRYLATE	ND	ND	ND	ND				
BROMODICHLOROMETHANE	ND	ND	ND	ND				
TRICHLOROETHYLENE	0.04	U	ND	ND				
METHYL METHACRYLATE	ND	ND	ND	ND				
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND				
METHYL ISOBUTYL KETONE	ND	ND	ND	ND				
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND				
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND				
TOLUENE	1.58	1.45	0.98	0.57				
DIBROMOCHLOROMETHANE	ND	ND	ND	ND				
N-OCTANE	0.17	U	0.37	0.07	U	0.09	U	
TETRACHLOROETHYLENE	0.10	U	0.04	U	0.07	U	0.04	U
CHLOROBENZENE	ND	ND	ND	ND				
ETHYLBENZENE	0.24	0.22	0.12	U	0.09	U		
m,p - XYLENE	0.74	0.67	0.36		0.27			
BROMOFORM	ND	ND	ND	ND				
STYRENE	0.10	0.06	U	0.04	U	ND		
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND				
o - XYLENE	0.35	0.30	0.16		0.14			
m - DICHLOROBENZENE	ND	ND	ND	ND				
p - DICHLOROBENZENE	ND	0.08	U	ND	ND			
o - DICHLOROBENZENE	ND	ND	ND	ND				

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SAMPLE SITE #	CANJ 12888	CANJ 12969	CANJ 13081	CANJ 13535
SAMPLE DATE	6/4/98	6/16/98	6/28/98	7/10/98
ANALYSIS DATE	6/18/98	6/27/98	6/15/98	7/24/98
FILE NAME	L8FR008	L8FZ012	L8GO020	L8GW015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.74	1.07	0.66	1.66
PROPYLENE	0.81	1.18	0.50	2.59
CHLOROMETHANE	0.78	0.78	1.04	1.14
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.04 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	0.88	ND
METHYLENE CHLORIDE	0.12	0.13	0.09	0.19
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.47	1.18	0.58	1.53
METHYL ETHYL KETONE	0.55	0.57	0.40	1.00
CHLOROPRENE	ND	0.00	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.09	0.08	0.08	0.12
BENZENE	0.32	0.53	0.64	0.60
CARBON TETRACHLORIDE	0.09	0.08 U	0.09	0.09
TERT-AMLY METHYL ETHER	ND	0.07	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.58	0.87	0.35	1.43
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.13	ND	0.70
TETRACHLOROETHYLENE	0.05 U	0.04 U	ND	0.06 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.10 U	0.16	0.08 U	0.19
m,p - XYLENE	0.31	0.49	0.21	0.58
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.14
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.15	0.24	0.12	0.41
m - DICHLOROBENZENE	ND	0.05 U	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	0.07 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 13789	CANJ 14103	CANJ 14249
SAMPLE DATE	7/22/98	8/9/98	8/15/98
ANALYSIS DATE	8/13/98	8/25/98	9/12/98
FILE NAME	L8HK023	L8HX040	L8IK018
UNITS	ppbv	ppbv	ppbv
ACETYLENE	1.48	0.56	0.75
PROPYLENE	5.30	0.47	0.52
CHLOROMETHANE	2.04	1.18	0.69
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	0.11	ND	ND
BROMOMETHANE	0.08	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
ACRYLONITRILE	2.45	1.22	ND
METHYLENE CHLORIDE	0.29	0.02	U ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL TERT-BUTYL ETHER	3.74	0.52	0.90
METHYL ETHYL KETONE	2.38	1.53	1.17
CHLOROPRENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.32	0.09	0.09
BENZENE	1.46	0.31	0.36
CARBON TETRACHLORIDE	0.29	0.11	0.09
TERT-AMLY METHYL ETHER	0.12	0.21	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	0.30	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	2.85	0.55	0.70
DIBROMOCHLOROMETHANE	ND	ND	ND
N-OCTANE	0.57	0.07	U ND
TETRACHLOROETHYLENE	0.22	ND	ND
CHLOROBENZENE	0.08	ND	ND
ETHYLBENZENE	0.50	0.12	0.11
m,p - XYLENE	1.39	0.28	0.39
BROMOFORM	ND	ND	ND
STYRENE	0.29	0.08	U ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.69	0.15	0.22
m - DICHLOROBENZENE	ND	ND	ND
p - DICHLOROBENZENE	0.20	ND	ND
o - DICHLOROBENZENE	ND	U ND	ND

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SAMPLE SITE #	B2LA 11365	B2LA 11441	B2LA 11472	B2LA 11548
SAMPLE DATE	9/19/97	9/25/97	10/1/97	10/24/97
ANALYSIS DATE		10/3/97		
FILE NAME		L7JC006		
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	0.93	V	V
PROPYLENE	V	1.26	V	V
CHLOROMETHANE	V	0.57	V	V
VINYL CHLORIDE	V	ND	V	V
1,3-BUTADIENE	V	ND	V	V
BROMOMETHANE	V	ND	V	V
CHLOROETHANE	V	ND	V	V
ACETONITRILE	V	116	V	V
ACRYLONITRILE	V	ND	V	V
METHYLENE CHLORIDE	V	0.05	U	V
trans - 1,2 - DICHLOROETHYLENE	V	ND	V	V
1,1 - DICHLOROETHANE	V	ND	V	V
METHYL TERT-BUTYL ETHER	V	ND	V	V
METHYL ETHYL KETONE	V	ND	V	V
CHLOROPRENE	V	ND	V	V
BROMOCHLOROMETHANE	V	ND	V	V
CHLOROFORM	V	0.54	V	V
ETHYL TERT BUTYL ETHER	V	ND	V	V
1,2 - DICHLOROETHANE	V	ND	V	V
1,1,1 - TRICHLOROETHANE	V	0.10	V	V
BENZENE	V	0.47	V	V
CARBON TETRACHLORIDE	V	0.07	V	V
TERT-AMLY METHYL ETHER	V	ND	V	V
1,2 - DICHLOROPROPANE	V	ND	V	V
ETHYL ACRYLATE	V	ND	V	V
BROMODICHLOROMETHANE	V	ND	V	V
TRICHLOROETHYLENE	V	ND	V	V
METHYL METHACRYLATE	V	ND	V	V
cis - 1,3 - DICHLOROPROPENE	V	ND	V	V
METHYL ISOBUTYL KETONE	V	ND	V	V
trans - 1,3 - DICHLOROPROPENE	V	ND	V	V
1,1,2 - TRICHLOROETHANE	V	ND	V	V
TOLUENE	V	0.91	V	V
DIBROMOCHLOROMETHANE	V	ND	V	V
N-OCTANE	V	0.13	U	V
TETRACHLOROETHYLENE	V	0.06	U	V
CHLOROBENZENE	V	ND	V	V
ETHYLBENZENE	V	0.29	V	V
m,p - XYLENE	V	0.72	V	V
BROMOFORM	V	ND	V	V
STYRENE	V	0.38	V	V
1,1,2,2 - TETRACHLOROETHANE	V	ND	V	V
o - XYLENE	V	0.38	V	V
m - DICHLOROBENZENE	V	ND	V	V
p - DICHLOROBENZENE	V	ND	V	V
o - DICHLOROBENZENE	V	ND	V	V

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SAMPLE SITE #	B2LA 11550	B2LA 11661D1	B2LA 11662D2	B2LA 11699
SAMPLE DATE	10/24/97	11/18/97	11/18/97	11/24/97
ANALYSIS DATE		12/5/97	12/5/97	12/24/97
FILE NAME		L7LE007	L7LE006	L7LW004
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	2.13	2.43	2.44
PROPYLENE	V	0.75	0.88	0.96
CHLOROMETHANE	V	0.31	0.38	0.56
VINYL CHLORIDE	V	ND	ND	ND
1,3-BUTADIENE	V	ND	ND	0.05 U
BROMOMETHANE	V	ND	ND	ND
CHLOROETHANE	V	ND	ND	ND
ACETONITRILE	V	158	155	35
ACRYLONITRILE	V	ND	ND	ND
METHYLENE CHLORIDE	V	0.10	0.05 U	0.09
trans - 1,2 - DICHLOROETHYLENE	V	ND	ND	ND
1,1 - DICHLOROETHANE	V	ND	ND	ND
METHYL TERT-BUTYL ETHER	V	ND	ND	ND
METHYL ETHYL KETONE	V	ND	ND	ND
CHLOROPRENE	V	ND	ND	ND
BROMOCHLOROMETHANE	V	ND	ND	ND
CHLOROFORM	V	ND	ND	ND
ETHYL TERT BUTYL ETHER	V	ND	ND	ND
1,2 - DICHLOROETHANE	V	ND	ND	ND
1,1,1 - TRICHLOROETHANE	V	0.07	0.07	0.08
BENZENE	V	0.49	0.57	0.75
CARBON TETRACHLORIDE	V	0.07	0.07	0.10
TERT-AMLY METHYL ETHER	V	ND	ND	ND
1,2 - DICHLOROPROPANE	V	ND	ND	ND
ETHYL ACRYLATE	V	ND	ND	ND
BROMODICHLOROMETHANE	V	ND	ND	ND
TRICHLOROETHYLENE	V	ND	ND	ND
METHYL METHACRYLATE	V	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	V	ND	ND	ND
METHYL ISOBUTYL KETONE	V	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	V	ND	ND	ND
1,1,2 - TRICHLOROETHANE	V	ND	ND	ND
TOLUENE	V	1.00	1.00	1.32
DIBROMOCHLOROMETHANE	V	ND	ND	ND
N-OCTANE	V	ND	ND	0.10 U
TETRACHLOROETHYLENE	V	0.06 U	0.05 U	ND
CHLOROBENZENE	V	ND	ND	ND
ETHYLBENZENE	V	0.19	0.20	0.27
m,p - XYLENE	V	0.56	0.57	0.80
BROMOFORM	V	ND	ND	ND
STYRENE	V	0.19	0.21	0.23
1,1,2,2 - TETRACHLOROETHANE	V	ND	ND	ND
o - XYLENE	V	0.29	0.31	0.41
m - DICHLOROBENZENE	V	ND	ND	ND
p - DICHLOROBENZENE	V	ND	ND	ND
o - DICHLOROBENZENE	V	ND	ND	ND

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SAMPLE SITE #	B2LA 11722	B2LA 11750	B2LA 11778	B2LA 11817
SAMPLE DATE	11/30/97	12/6/97	12/12/97	12/18/97
ANALYSIS DATE	12/30/98	12/15/97		12/30/97
FILE NAME	L7L#013	L7L0017		L7L\$023
UNITS	ppbv	ppbv		ppbv
ACETYLENE	0.97	1.47	V	4.15
PROPYLENE	1.45	3.45	V	2.15
CHLOROMETHANE	0.37	0.27	V	0.45
VINYL CHLORIDE	ND	ND	V	ND
1,3-BUTADIENE	0.07 U	0.26	V	0.42
BROMOMETHANE	ND	ND	V	ND
CHLOROETHANE	ND	ND	V	ND
ACETONITRILE	35	402 E	V	180 E
ACRYLONITRILE	ND	ND	V	ND
METHYLENE CHLORIDE	0.06 U	ND	V	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	V	ND
1,1 - DICHLOROETHANE	ND	ND	V	ND
METHYL TERT-BUTYL ETHER	ND	0.07	V	0.12
METHYL ETHYL KETONE	1.04	1.75	V	3.40
CHLOROPRENE	ND	ND	V	ND
BROMOCHLOROMETHANE	ND	ND	V	ND
CHLOROFORM	ND	0.16	V	ND
ETHYL TERT BUTYL ETHER	ND	ND	V	ND
1,2 - DICHLOROETHANE	ND	ND	V	ND
1,1,1 - TRICHLOROETHANE	0.17	0.08	V	0.11
BENZENE	0.38	0.57	V	1.09
CARBON TETRACHLORIDE	0.07	0.08	V	0.07
TERT-AMLY METHYL ETHER	ND	ND	V	ND
1,2 - DICHLOROPROPANE	ND	ND	V	ND
ETHYL ACRYLATE	ND	ND	V	ND
BROMODICHLOROMETHANE	ND	ND	V	ND
TRICHLOROETHYLENE	ND	ND	V	ND
METHYL METHACRYLATE	ND	ND	V	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	V	ND
METHYL ISOBUTYL KETONE	ND	ND	V	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	V	ND
1,1,2 - TRICHLOROETHANE	ND	ND	V	0.17
TOLUENE	0.66	0.97	V	2.17
DIBROMOCHLOROMETHANE	ND	ND	V	ND
N-OCTANE	ND	0.37	V	0.12 U
TETRACHLOROETHYLENE	ND	0.02 U	V	0.16 U
CHLOROBENZENE	ND	ND	V	ND
ETHYLBENZENE	0.12	0.32	V	0.49
m,p - XYLENE	0.38	0.93	V	1.51
BROMOFORM	ND	ND	V	ND
STYRENE	0.19	0.21	V	0.25
1,1,2,2 - TETRACHLOROETHANE	ND	ND	V	ND
o - XYLENE	0.22	0.37	V	0.70
m - DICHLOROBENZENE	ND	ND	V	ND
p - DICHLOROBENZENE	ND	ND	V	0.05 U
o - DICHLOROBENZENE	ND	ND	V	ND



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SAMPLE SITE #	B2LA 11845	B2LA 11861	B2LA 11915	B2LA 11955D1
SAMPLE DATE	12/24/97	12/30/97	1/11/98	1/17/98
ANALYSIS DATE	12/31/97	1/22/98	1/31/98	1/31/98
FILE NAME	L7LS027	L8AV017	L8A%016	L8A%018
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.88	1.16	7.11	2.80
PROPYLENE	0.73	0.73	2.58	1.99
CHLOROMETHANE	0.31	0.64	0.88	0.61
VINYL CHLORIDE	ND	ND	0.52	0.15
1,3-BUTADIENE	ND	0.08 U	0.46	0.32
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	43.59	64.01 E	74.68 E	373 E
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.31	0.19	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.05	ND	0.21	0.29
METHYL ETHYL KETONE	1.16	2.30	2.71	1.96
CHLOROPRENE	ND	ND	0.38	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	0.29	ND	0.07	0.10
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	0.44	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.10	0.20	0.23
BENZENE	0.37	0.34	1.50	0.96
CARBON TETRACHLORIDE	0.06	0.10	0.11	0.10
TERT-AMLY METHYL ETHER	ND	ND	0.00	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.03 U	0.02 U
METHYL METHACRYLATE	ND	ND	ND	0.16
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.55	0.50	2.55	1.45
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.16 U	0.12 U	0.30	0.26
TETRACHLOROETHYLENE	0.01 U	0.03 U	0.18 U	0.08 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.13	0.18	0.59	0.41
m,p - XYLENE	0.36	0.34	1.61	1.14
BROMOFORM	ND	ND	ND	ND
STYRENE	0.11	0.17	0.39	0.29
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.20	0.20	0.80	0.49
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.04 U	0.02 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	B2LA 11955R1	B2LA 11956D2	B2LA 11956R2	B2LA 11996
SAMPLE DATE	1/17/98	1/17/98	1/17/98	1/23/98
ANALYSIS DATE	2/2/98	1/31/98	2/23/98	1/31/98
FILE NAME	L8BB012	L8A%019	L8BB013	L8A%017
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.67	2.82	2.84	1.59
PROPYLENE	2.04	1.94	2.13	1.87
CHLOROMETHANE	0.63	0.62	0.61	0.58
VINYL CHLORIDE	0.14	0.16	0.15	0.16
1,3-BUTADIENE	0.30	0.29	0.32	0.81
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	385 E	361 E	387 E	133 E
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.23	0.47	0.33	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.29	0.27	0.26	0.42
METHYL ETHYL KETONE	2.05	1.92	2.07	1.89
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	0.10	ND	ND	0.38
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	0.31	0.30	0.31	0.19
1,1,1 - TRICHLOROETHANE	0.21	0.15	0.23	0.17
BENZENE	0.91	0.93	0.91	0.72
CARBON TETRACHLORIDE	0.10	0.10	0.10	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.02 U	0.03 U	0.02 U	0.04
METHYL METHACRYLATE	0.15	ND	0.13	0.16
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.12	ND	ND	0.11
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.45	0.98	0.97	1.07
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.24	0.10 U	0.09 U	0.32
TETRACHLOROETHYLENE	0.08 U	0.07 U	0.05 U	0.07 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.42	0.11 U	0.11 U	0.28
m,p - XYLENE	1.18	0.20 U	0.18 U	0.75
BROMOFORM	ND	ND	ND	ND
STYRENE	0.30	0.04 U	0.03 U	0.28
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.49	0.08 U	0.07 U	0.38
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.02 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	B2LA 12018	B2LA 12063	B2LA 12084	B2LA 12146
SAMPLE DATE	1/29/98	2/4/98	2/10/98	2/16/98
ANALYSIS DATE	2/2/98	2/11/98	2/19/98	3/12/98
FILE NAME	L8BB016	L8BK020	L8BS008	L8CL012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.43	1.07	2.08	2.38
PROPYLENE	1.61	0.71	0.96	1.40
CHLOROMETHANE	0.64	0.54	0.44	0.72
VINYL CHLORIDE	0.06 U	0.14	ND	0.06
1,3-BUTADIENE	1.09	ND	0.07 U	0.14
BROMOMETHANE	ND	ND	0.02 U	0.05 U
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	202 E	328 E	175 E	288 E
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.32	0.27	0.12	0.18
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	1.64	0.07	0.06 U	ND
METHYL ETHYL KETONE	1.41	1.29	1.02	1.76
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	1.64	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	0.24	ND	ND
1,1,1 - TRICHLOROETHANE	0.17	0.14	0.19	0.13
BENZENE	0.67	0.51	0.48	0.67
CARBON TETRACHLORIDE	0.10	0.11	0.08	0.13
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.02 U	0.16	ND	0.03 U
METHYL METHACRYLATE	0.15	0.13	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.25
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.40	0.66	0.69	1.03
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.22	0.10 U	0.13 U	0.31
TETRACHLOROETHYLENE	0.16 U	0.06 U	0.03 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.29	0.26	0.21	0.36
m,p - XYLENE	0.78	0.64	0.54	0.91
BROMOFORM	ND	ND	ND	ND
STYRENE	0.23	0.20	0.12	0.22
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.37	0.38	0.29	0.42
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.01 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	B2LA 12208	B2LA 12210	B2LA 12221	B2LA 12256
SAMPLE DATE	2/22/98	2/28/98	3/6/98	3/12/98
ANALYSIS DATE		3/12/98	4/2/98	3/20/98
FILE NAME		L8CL018	L8DB005	L8CT014
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	2.76	1.33	1.12
PROPYLENE	V	1.58	1.16	0.99
CHLOROMETHANE	V	0.58	0.76	0.57
VINYL CHLORIDE	V	ND	ND	ND
1,3-BUTADIENE	V	0.16	0.13	0.07 U
BROMOMETHANE	V	ND	ND	ND
CHLOROETHANE	V	ND	ND	ND
ACETONITRILE	V	137 E	81	317
ACRYLONITRILE	V	ND	ND	ND
METHYLENE CHLORIDE	V	0.15	0.13	0.06 U
trans - 1,2 - DICHLOROETHYLENE	V	ND	ND	ND
1,1 - DICHLOROETHANE	V	ND	ND	ND
METHYL TERT-BUTYL ETHER	V	0.14	ND	ND
METHYL ETHYL KETONE	V	1.24	1.06	0.72
CHLOROPRENE	V	ND	ND	ND
BROMOCHLOROMETHANE	V	ND	ND	ND
CHLOROFORM	V	0.17	0.11	0.06
ETHYL TERT BUTYL ETHER	V	ND	ND	ND
1,2 - DICHLOROETHANE	V	ND	0.10	ND
1,1,1 - TRICHLOROETHANE	V	0.28	0.14	0.19
BENZENE	V	0.77	0.37	0.36
CARBON TETRACHLORIDE	V	0.14	0.07	0.09
TERT-AMLY METHYL ETHER	V	ND	ND	ND
1,2 - DICHLOROPROPANE	V	ND	ND	ND
ETHYL ACRYLATE	V	ND	ND	ND
BROMODICHLOROMETHANE	V	ND	ND	ND
TRICHLOROETHYLENE	V	ND	ND	0.17
METHYL METHACRYLATE	V	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	V	ND	ND	ND
METHYL ISOBUTYL KETONE	V	ND	ND	0.10
trans - 1,3 - DICHLOROPROPENE	V	ND	ND	ND
1,1,2 - TRICHLOROETHANE	V	ND	ND	ND
TOLUENE	V	1.30	0.78	0.47
DIBROMOCHLOROMETHANE	V	ND	ND	ND
N-OCTANE	V	0.26	0.11 U	0.10 U
TETRACHLOROETHYLENE	V	0.05 U	0.08 U	ND
CHLOROBENZENE	V	ND	ND	ND
ETHYLBENZENE	V	0.41	0.28	0.22
m,p - XYLENE	V	1.22	0.76	0.55
BROMOFORM	V	ND	ND	ND
STYRENE	V	0.23	0.21	0.13
1,1,2,2 - TETRACHLOROETHANE	V	ND	ND	ND
o - XYLENE	V	0.60	0.34	0.24
m - DICHLOROBENZENE	V	ND	ND	ND
p - DICHLOROBENZENE	V	ND	ND	ND
o - DICHLOROBENZENE	V	ND	ND	ND

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SAMPLE SITE #	B2LA 12352 D1	B2LA 12352 R1	B2LA 12353 D2	B2LA 12353 R2
SAMPLE DATE	3/24/98	3/24/98	3/24/98	3/24/98
ANALYSIS DATE	4/1/98	4/7/98	4/1/98	4/7/98
FILE NAME	L8C%012	L8DF015	L8C%013	L8DF016
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.67	1.63	1.63	1.78
PROPYLENE	0.57	0.88	0.64	0.87
CHLOROMETHANE	0.70	0.68	0.75	0.72
VINYL CHLORIDE	0.06	0.06	0.06 U	ND
1,3-BUTADIENE	0.13	0.14	0.12	0.13
BROMOMETHANE	ND	ND	ND	0.01
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	339	306	277	318
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.28	0.26	0.37	0.30
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.96	1.29	0.95	1.27
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	0.09	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	0.16	0.19	0.14	0.14
1,1,1 - TRICHLOROETHANE	0.13	0.12	0.15	0.16
BENZENE	0.63	0.60	0.62	0.65
CARBON TETRACHLORIDE	0.10	0.09	0.12	0.13
TERT-AMLY METHYL ETHER	ND	0.04 U	ND	0.03
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.97	0.94	0.92	0.94
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.14 U	0.14 U	0.19 U	0.16
TETRACHLOROETHYLENE	0.06 U	0.06 U	0.05 U	0.05
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.31	0.31	0.32	0.33
m,p - XYLENE	0.81	0.78	0.79	0.81
BROMOFORM	ND	ND	ND	ND
STYRENE	0.21	0.22	0.22	0.21
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.32	0.33	0.32	0.35
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	
SAMPLE DATE	
ANALYSIS DATE	
FILE NAME	
UNITS	
ACETYLENE	
PROPYLENE	
CHLOROMETHANE	
VINYL CHLORIDE	
1,3-BUTADIENE	
BROMOMETHANE	U
CHLOROETHANE	
ACETONITRILE	
ACRYLONITRILE	
METHYLENE CHLORIDE	
trans - 1,2 - DICHLOROETHYLENE	
1,1 - DICHLOROETHANE	
METHYL TERT-BUTYL ETHER	
METHYL ETHYL KETONE	
CHLOROPRENE	
BROMOCHLOROMETHANE	
CHLOROFORM	
ETHYL TERT BUTYL ETHER	
1,2 - DICHLOROETHANE	
1,1,1 - TRICHLOROETHANE	
BENZENE	
CARBON TETRACHLORIDE	
TERT-AMLY METHYL ETHER	U
1,2 - DICHLOROPROPANE	
ETHYL ACRYLATE	
BROMODICHLOROMETHANE	
TRICHLOROETHYLENE	
METHYL METHACRYLATE	
cis - 1,3 - DICHLOROPROPENE	
METHYL ISOBUTYL KETONE	
trans - 1,3 - DICHLOROPROPENE	
1,1,2 - TRICHLOROETHANE	
TOLUENE	
DIBROMOCHLOROMETHANE	
N-OCTANE	U
TETRACHLOROETHYLENE	U
CHLOROBENZENE	
ETHYLBENZENE	
m,p - XYLENE	
BROMOFORM	
STYRENE	
1,1,2,2 - TETRACHLOROETHANE	
o - XYLENE	
m - DICHLOROBENZENE	
p - DICHLOROBENZENE	
o - DICHLOROBENZENE	

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SAMPLE SITE #	B2LA 12435	B2LA 12527 D1	B2LA 12527 R1	B2LA 12528 D2
SAMPLE DATE	4/5/98	4/17/98	4/17/98	4/17/98
ANALYSIS DATE	4/8/98	4/25/98	4/27/97	4/25/98
FILE NAME	L8DH016	L8DX017	L8D-009	L8DX018
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.47	1.28	1.16	1.26
PROPYLENE	1.13	1.02	1.07	1.04
CHLOROMETHANE	0.67	0.65	0.67	0.69
VINYL CHLORIDE	0.04 U	ND	ND	ND
1,3-BUTADIENE	0.10	0.07 U	0.06 U	0.08 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	319	136	132	135
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.24	0.30	0.29	0.27
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.07	0.05 U	0.06 U	0.04 U
METHYL ETHYL KETONE	0.83	0.69	0.69	0.74
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	0.13	0.12	0.11
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.15	0.13	0.14	0.11
BENZENE	0.53	0.44	0.44	0.46
CARBON TETRACHLORIDE	0.10	0.12	0.11	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.06	ND	ND	ND
METHYL METHACRYLATE	ND	0.17	0.16	0.13
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.91	0.74	0.75	0.74
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.13 U	0.14 U	0.17 U	0.16 U
TETRACHLOROETHYLENE	0.03 U	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.28	0.21	0.23	0.21
m,p - XYLENE	0.77	0.59	0.62	0.59
BROMOFORM	ND	ND	ND	ND
STYRENE	0.19	0.16	0.17	0.17
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.36	0.28	0.31	0.29
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	B2LA 12528 R2	B2LA 12624	B2LA 12693	B2LA 12784
SAMPLE DATE	4/17/98	5/6/98	5/11/98	5/23/98
ANALYSIS DATE	4/27/98	5/9/98	5/19/98	6/1/98
FILE NAME	L8D-010	L8EH022	L8ER016	L8E%016
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.19	2.03	1.35	0.71
PROPYLENE	1.04	1.59	1.82	0.44
CHLOROMETHANE	0.69	0.65	0.59	0.46
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.06 U	0.11	0.13	ND
BROMOMETHANE	ND	0.04 U	ND	ND
CHLOROETHANE	ND	ND	0.49	ND
ACETONITRILE	137	54.86	39.48	27.22
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.32	0.23	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.06	0.16	ND	ND
METHYL ETHYL KETONE	0.77	1.29	0.77	0.42
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	0.08	0.16	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	0.14	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.13	0.26	0.08
BENZENE	0.44	0.58	0.65	0.33
CARBON TETRACHLORIDE	0.09	0.08	0.10	0.06
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	0.12	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.73	1.23	0.97	0.39
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.15 U	0.16 U	0.17 U	0.07 U
TETRACHLOROETHYLENE	ND	0.05 U	0.02 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.20	0.27	0.24	0.13
m,p - XYLENE	0.59	0.78	0.62	0.36
BROMOFORM	ND	ND	ND	ND
STYRENE	0.15	0.15	0.17	0.17
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.29	0.38	0.31	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	B2LA 12796	B2LA 12936	B2LA 13087	B2LA 13376
SAMPLE DATE	5/29/98	6/13/98	6/29/98	7/13/98
ANALYSIS DATE	6/13/98	6/27/98	6/30/98	7/15/98
FILE NAME	L8FL013	L8FZ009	L8FS017	L8GO030
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.95	0.99	1.24	0.47
PROPYLENE	1.40	0.39	1.60	0.36
CHLOROMETHANE	0.72	0.75	0.95	0.65
VINYL CHLORIDE	0.15	ND	0.11	ND
1,3-BUTADIENE	0.07	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	0.15	ND	ND	ND
ACETONITRILE	15.54	24.52	32.75	52.36
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.15	0.15	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	0.18	ND	ND	ND
METHYL ETHYL KETONE	0.64	0.51	0.36	0.37
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.07	0.10	0.07
BENZENE	1.06	0.28	0.33	0.22
CARBON TETRACHLORIDE	0.11	0.06	U 0.10	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.66	0.71	0.69	0.57
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.17	0.12	U 0.09	0.10
TETRACHLOROETHYLENE	0.02	U ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.18	0.22	0.16
m,p - XYLENE	0.49	0.45	0.57	0.38
BROMOFORM	ND	ND	ND	ND
STYRENE	0.21	0.24	0.33	0.22
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.29	0.23	0.32	0.23
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	B2LA 13590	B2LA 14062	B2LA 14510	B2LA 14517
SAMPLE DATE	7/19/98	8/9/98	8/19/98	8/27/98
ANALYSIS DATE	7/23/98	8/25/98		
FILE NAME	L8GW017	L8HX042		
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.44	1.60	V	V
PROPYLENE	1.28	0.88	V	V
CHLOROMETHANE	0.74	0.83	V	V
VINYL CHLORIDE	ND	ND	V	V
1,3-BUTADIENE	0.05 U	0.06	V	V
BROMOMETHANE	ND	0.04	V	V
CHLOROETHANE	ND	ND	V	V
ACETONITRILE	23.01	6.16	V	V
ACRYLONITRILE	ND	ND	V	V
METHYLENE CHLORIDE	0.20	0.07 U	V	V
trans - 1,2 - DICHLOROETHYLENE	ND	ND	V	V
1,1 - DICHLOROETHANE	ND	ND	V	V
METHYL TERT-BUTYL ETHER	ND	ND	V	V
METHYL ETHYL KETONE	0.88	0.96	V	V
CHLOROPRENE	ND	ND	V	V
BROMOCHLOROMETHANE	ND	ND	V	V
CHLOROFORM	ND	0.06	V	V
ETHYL TERT BUTYL ETHER	ND	ND	V	V
1,2 - DICHLOROETHANE	ND	0.10	V	V
1,1,1 - TRICHLOROETHANE	0.12	0.08	V	V
BENZENE	0.60	0.70	V	V
CARBON TETRACHLORIDE	0.09 U	0.09	V	V
TERT-AMLY METHYL ETHER	ND	ND	V	V
1,2 - DICHLOROPROPANE	ND	ND	V	V
ETHYL ACRYLATE	ND	ND	V	V
BROMODICHLOROMETHANE	ND	ND	V	V
TRICHLOROETHYLENE	ND	ND	V	V
METHYL METHACRYLATE	ND	ND	V	V
cis - 1,3 - DICHLOROPROPENE	ND	ND	V	V
METHYL ISOBUTYL KETONE	0.21	ND	V	V
trans - 1,3 - DICHLOROPROPENE	ND	ND	V	V
1,1,2 - TRICHLOROETHANE	ND	ND	V	V
TOLUENE	1.32	1.20	V	V
DIBROMOCHLOROMETHANE	ND	ND	V	V
N-OCTANE	0.16	0.22	V	V
TETRACHLOROETHYLENE	ND	0.05 U	V	V
CHLOROBENZENE	ND	ND	V	V
ETHYLBENZENE	0.26	0.33	V	V
m,p - XYLENE	0.55	0.79	V	V
BROMOFORM	ND	ND	V	V
STYRENE	0.33	0.32	V	V
1,1,2,2 - TETRACHLOROETHANE	ND	ND	V	V
o - XYLENE	0.39	0.40	V	V
m - DICHLOROBENZENE	ND	0.03 U	V	V
p - DICHLOROBENZENE	ND	0.08	V	V
o - DICHLOROBENZENE	ND	0.04 U	V	V

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SAMPLE SITE #	EPTX 11307	EPTX 11459	EPTX 11469	EPTX 11493D1
SAMPLE DATE	9/13/97	9/25/97	10/1/97	10/7/97
ANALYSIS DATE	9/22/97	10/3/97	10/3/97	10/30/97
FILE NAME	L7IU016	L7JC007	L7JC008	L7J\$006
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	6.57	8.17	4.37	2.75
PROPYLENE	2.13	2.67	1.56	1.07
CHLOROMETHANE	0.76	0.86	0.65	0.48
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.22	0.35	0.17	0.16
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.16	0.12	ND	0.08 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.56	0.28	ND
METHYL ETHYL KETONE	1.05	1.83	ND	0.50
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.09	0.10	0.08
BENZENE	2.15	2.38	1.16	0.92
CARBON TETRACHLORIDE	0.07	0.07	0.07	0.07
TERT-AMLY METHYL ETHER	ND	0.43	0.21	0.07
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.05	0.15	ND	0.04 U
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	4.47	5.26	2.80	2.12
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.18 U	0.19 U	0.11 U	0.16 U
TETRACHLOROETHYLENE	0.03 U	0.05 U	0.02 U	0.01 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.69	0.84	0.43	0.35
m,p - XYLENE	2.01	2.45	1.27	1.03
BROMOFORM	0.12	ND	ND	ND
STYRENE	ND	0.13	0.07 U	0.07 U
1,1,2,2 - TETRACHLOROETHANE	0.92	ND	ND	ND
o - XYLENE	ND	1.12	0.57	0.46
m - DICHLOROBENZENE	0.13	ND	ND	ND
p - DICHLOROBENZENE	ND	0.11 U	0.06 U	0.04 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 11493R1	EPTX 11495D2	EPTX 11495R2	EPTX 11537
SAMPLE DATE	10/7/97	10/7/97	10/7/97	10/19/97
ANALYSIS DATE		10/30/97		11/3/97
FILE NAME		L7JS005		L7KC011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	3.33	V	4.12
PROPYLENE	V	1.15	V	1.10
CHLOROMETHANE	V	0.57	V	0.49
VINYL CHLORIDE	V	ND	V	ND
1,3-BUTADIENE	V	0.19	V	0.19
BROMOMETHANE	V	ND	V	ND
CHLOROETHANE	V	ND	V	ND
ACETONITRILE	V	ND	V	ND
ACRYLONITRILE	V	ND	V	ND
METHYLENE CHLORIDE	V	0.14	V	0.06 U
trans - 1,2 - DICHLOROETHYLENE	V	ND	V	ND
1,1 - DICHLOROETHANE	V	ND	V	ND
METHYL TERT-BUTYL ETHER	V	0.12	V	ND
METHYL ETHYL KETONE	V	0.42	V	0.39
CHLOROPRENE	V	ND	V	ND
BROMOCHLOROMETHANE	V	ND	V	ND
CHLOROFORM	V	ND	V	ND
ETHYL TERT BUTYL ETHER	V	ND	V	ND
1,2 - DICHLOROETHANE	V	ND	V	ND
1,1,1 - TRICHLOROETHANE	V	0.08	V	0.07
BENZENE	V	1.09	V	1.18
CARBON TETRACHLORIDE	V	0.11	V	0.07
TERT-AMLY METHYL ETHER	V	0.09	V	ND
1,2 - DICHLOROPROPANE	V	ND	V	ND
ETHYL ACRYLATE	V	ND	V	ND
BROMODICHLOROMETHANE	V	ND	V	ND
TRICHLOROETHYLENE	V	0.05 U	V	ND
METHYL METHACRYLATE	V	ND	V	ND
cis - 1,3 - DICHLOROPROPENE	V	ND	V	ND
METHYL ISOBUTYL KETONE	V	ND	V	ND
trans - 1,3 - DICHLOROPROPENE	V	ND	V	ND
1,1,2 - TRICHLOROETHANE	V	ND	V	ND
TOLUENE	V	2.62	V	2.24
DIBROMOCHLOROMETHANE	V	ND	V	ND
N-OCTANE	V	0.17 U	V	ND
TETRACHLOROETHYLENE	V	0.04 U	V	ND
CHLOROBENZENE	V	ND	V	ND
ETHYLBENZENE	V	0.44	V	0.40
m,p - XYLENE	V	1.27	V	1.17
BROMOFORM	V	ND	V	ND
STYRENE	V	0.09 U	V	0.07 U
1,1,2,2 - TETRACHLOROETHANE	V	ND	V	ND
o - XYLENE	V	0.57	V	0.51
m - DICHLOROBENZENE	V	ND	V	ND
p - DICHLOROBENZENE	V	0.04 U	V	0.04 U
o - DICHLOROBENZENE	V	ND	V	ND

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SAMPLE SITE #	EPTX 11591	EPTX 11640	EPTX 11702	EPTX 11759
SAMPLE DATE	10/31/97	11/12/97	11/24/97	12/6/97
ANALYSIS DATE	11/6/97	12/5/97	12/24/97	12/22/97
FILE NAME	L7KF007	L7LE004	L7LW005	L7LV009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.66	3.63	10.06	8.72
PROPYLENE	0.86	1.04	2.73	2.18
CHLOROMETHANE	0.40	0.50	0.41	0.21
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.12	0.59	0.51
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.11	ND	0.19	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	1.07	ND	ND	ND
METHYL ETHYL KETONE	0.55	0.58	0.56	0.41
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.16	0.06	0.08	0.06
BENZENE	0.58	0.68	2.91	2.27
CARBON TETRACHLORIDE	0.07	0.06	0.05	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.02	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.14	1.16	6.12	4.86
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.19	U	0.15	U
TETRACHLOROETHYLENE	0.05	U	0.06	U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.18	0.19	1.04	0.75
m,p - XYLENE	0.50	0.61	3.06	2.41
BROMOFORM	ND	ND	ND	ND
STYRENE	0.09	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.25	0.26	1.40	1.11
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.04	U	0.13	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 11802	EPTX 11864	EPTX 11923D1 (1	EPTX 11923R1
SAMPLE DATE	12/18/97	12/30/97	1/11/98	1/11/98
ANALYSIS DATE	12/30/97	1/22/98	1/31/98	2/2/98
FILE NAME	L7L\$022	L8AV016	L8A%008	L8BB004
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	7.14	6.25	4.07	4.44
PROPYLENE	7.38	1.64	0.85	0.87
CHLOROMETHANE	0.58	0.62	0.79	0.79
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	1.24	0.38	0.15	0.16
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.59	0.12	0.17	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	1.48	0.36	0.25	0.29
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.11	0.08	0.10	0.19
BENZENE	7.47	1.48	0.83	0.85
CARBON TETRACHLORIDE	0.06	0.05	0.10	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.12	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	17.12	2.33	1.36	1.38
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.65	0.15 U	0.14 U	0.13 U
TETRACHLOROETHYLENE	0.15 U	0.02 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	2.68	0.44	0.27	0.26
m,p - XYLENE	7.68	1.26	0.73	0.80
BROMOFORM	ND	ND	ND	ND
STYRENE	0.34	0.09 U	0.07 U	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	3.58	0.64	0.39	0.37
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.17	0.01 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 11924D2	EPTX 11924R2	EPTX 11998	EPTX 12060
SAMPLE DATE	1/11/98	1/11/98	1/23/98	2/4/98
ANALYSIS DATE	1/31/98	2/2/98	2/2/98	2/11/98
FILE NAME	L8A%009	L8BB005	L8BB014	L8BK018
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.09	4.35	5.13	3.97
PROPYLENE	0.85	0.84	2.13	1.19
CHLOROMETHANE	0.58	0.64	1.04	0.76
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.19	0.17	0.35	0.15
BROMOMETHANE	ND	ND	ND	0.03 U
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	0.76	ND
METHYLENE CHLORIDE	0.06 U	0.08 U	3.37	2.04
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.30	0.36	0.48	0.44
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.19	0.20	0.09
BENZENE	0.79	0.83	1.80	1.04
CARBON TETRACHLORIDE	0.10	0.09	0.10	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.37	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.26	1.35	3.20	1.59
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.12 U	0.14 U	0.24	0.16 U
TETRACHLOROETHYLENE	ND	ND	0.03 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.25	0.26	0.55	0.31
m,p - XYLENE	0.73	0.80	1.84	0.83
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07 U	0.07 U	0.14	0.10 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.35	0.36	0.81	0.44
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.02 U	0.01 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 12126	EPTX 12213	EPTX 12288	EPTX 12362 D1
SAMPLE DATE	2/16/98	2/28/98	3/12/98	3/24/98
ANALYSIS DATE	2/19/98	3/12/98	3/21/98	4/1/98
FILE NAME	L8BS011	L8CL019	L8CT016	L8C%016
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.65	6.48	3.99	4.25
PROPYLENE	0.84	1.49	1.47	1.27
CHLOROMETHANE	0.54	0.80	0.80	0.81
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.07 U	0.25	0.29	0.20
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	0.26	ND	ND	ND
METHYLENE CHLORIDE	1.31	1.39	1.11	0.84
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.42	0.78	0.68	0.27
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.26	0.18	0.12
BENZENE	0.60	1.43	1.31	1.06
CARBON TETRACHLORIDE	0.07	0.12	0.10	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.81	2.24	2.77	1.97
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	0.16 U	0.23	0.13 U
TETRACHLOROETHYLENE	ND	ND	0.02 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.16	0.43	0.46	0.34
m,p - XYLENE	0.46	1.33	1.41	0.95
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.08 U	0.10	0.06 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.23	0.61	0.59	0.43
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	EPTX 12362 R1	EPTX 12363 D2	EPTX 12363 R2	EPTX 12433
SAMPLE DATE	3/24/98	3/24/98	3/24/98	4/5/98
ANALYSIS DATE	4/2/98	4/1/98	4/2/98	4/8/98
FILE NAME	L8DB011	L8C%017	L8DB012	L8DF030
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.36	4.20	4.26	4.59
PROPYLENE	1.17	1.27	1.10	1.13
CHLOROMETHANE	0.83	0.74	0.72	0.74
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.21	0.21	0.20	0.21
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.89	0.72	0.67	1.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.29	0.25	0.30	0.50
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.14	0.12	0.14
BENZENE	1.08	1.06	1.06	1.10
CARBON TETRACHLORIDE	0.08	0.09	0.09	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.89	1.92	1.96	2.00
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.14 U	0.14 U	0.13 U	0.12 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.35	0.32	0.35	0.33
m,p - XYLENE	1.00	0.99	1.08	1.03
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.06 U	0.08 U	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.45	0.40	0.44	0.43
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	0.02 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 12531 D1	EPTX 12531 R1	EPTX 12532 D2
SAMPLE DATE	4/17/98	4/17/98	4/17/98
ANALYSIS DATE	4/25/98	4/27/98	4/25/98
FILE NAME	L8DX019	L8D-007	L8DX020
UNITS	ppbv	ppbv	ppbv
ACETYLENE	5.22	5.03	5.20
PROPYLENE	1.41	1.44	1.42
CHLOROMETHANE	0.57	0.58	0.55
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	0.23	0.24	0.23
BROMOMETHANE	ND	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
ACRYLONITRILE	ND	ND	ND
METHYLENE CHLORIDE	0.59	0.58	0.35
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND
METHYL ETHYL KETONE	0.47	0.45	0.46
CHLOROPRENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.10	0.13	0.10
BENZENE	1.54	1.50	1.54
CARBON TETRACHLORIDE	0.10	0.12	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	0.27	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	2.63	2.58	2.64
DIBROMOCHLOROMETHANE	ND	ND	ND
N-OCTANE	0.14 U	0.15 U	0.13 U
TETRACHLOROETHYLENE	ND	ND	ND
CHLOROBENZENE	ND	ND	ND
ETHYLBENZENE	0.40	0.45	0.40
m,p - XYLENE	1.29	1.26	1.29
BROMOFORM	ND	ND	ND
STYRENE	0.07 U	0.09 U	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.57	0.59	0.57
m - DICHLOROBENZENE	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND

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SAMPLE SITE #	EPTX 12532 R2
SAMPLE DATE	4/17/98
ANALYSIS DATE	4/27/98
FILE NAME	L8D-008
UNITS	ppbv
ACETYLENE	5.27
PROPYLENE	1.45
CHLOROMETHANE	0.54
VINYL CHLORIDE	ND
1,3-BUTADIENE	0.29
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	ND
ACRYLONITRILE	ND
METHYLENE CHLORIDE	0.32
trans - 1,2 - DICHLOROETHYLENE	ND
1,1 - DICHLOROETHANE	ND
METHYL TERT-BUTYL ETHER	ND
METHYL ETHYL KETONE	0.49
CHLOROPRENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	ND
ETHYL TERT BUTYL ETHER	ND
1,2 - DICHLOROETHANE	ND
1,1,1 - TRICHLOROETHANE	0.11
BENZENE	1.48
CARBON TETRACHLORIDE	0.07
TERT-AMLY METHYL ETHER	ND
1,2 - DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	0.21
cis - 1,3 - DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
trans - 1,3 - DICHLOROPROPENE	ND
1,1,2 - TRICHLOROETHANE	ND
TOLUENE	2.60
DIBROMOCHLOROMETHANE	ND
N-OCTANE	0.17 U
TETRACHLOROETHYLENE	ND
CHLOROBENZENE	ND
ETHYLBENZENE	0.44
m,p - XYLENE	1.26
BROMOFORM	ND
STYRENE	0.08 U
1,1,2,2 - TETRACHLOROETHANE	ND
o - XYLENE	0.56
m - DICHLOROBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND

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SAMPLE SITE #	EPTX 12586	EPTX 12690	EPTX 12765	EPTX 12934
SAMPLE DATE	4/29/98	5/11/98	5/23/98	6/4/98
ANALYSIS DATE	5/6/98	5/16/98	5/29/98	6/18/98
FILE NAME	L8EE012	L8ER014	L8E!023	L8FR012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.46	4.00	3.77	5.94
PROPYLENE	1.12	1.27	0.85	1.49
CHLOROMETHANE	0.64	0.68	0.73	0.72
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.15	0.18	0.15	0.24
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.82	1.04	0.90	1.24
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.65	0.45	ND	0.55
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.10	0.10	0.10	0.09
BENZENE	1.05	1.02	0.93	1.68
CARBON TETRACHLORIDE	0.08	0.10	0.09	0.08 U
TERT-AMLY METHYL ETHER	ND	0.04 U	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.03 U	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.81	1.74	1.78	2.91
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.12 U	0.10 U	0.11 U	0.17
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.30	0.30	0.29	0.54
m,p - XYLENE	0.86	0.89	0.85	1.58
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07 U	0.06 U	ND	0.09 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.40	0.42	0.42	0.69
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	0.00

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SAMPLE SITE #	EPTX 12971	EPTX 13094	EPTX 13566	EPTX 13757
SAMPLE DATE	6/16/98	6/28/98	7/10/98	7/22/98
ANALYSIS DATE	6/27/98	7/3/98	7/23/98	8/13/98
FILE NAME	L8FZ011	L8GB015	L8GW019	L8HK021
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.04	0.86	2.35	4.17
PROPYLENE	1.20	0.41	1.47	2.46
CHLOROMETHANE	0.77	0.24	0.90	1.60
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.15	ND	0.19	0.38
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	1.74
METHYLENE CHLORIDE	0.78	ND	0.76	2.24
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.66	0.16	1.53	1.74
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.02 U	0.09	0.24
BENZENE	1.09	0.33	1.33	2.54
CARBON TETRACHLORIDE	0.06 U	ND	0.09 U	0.32
TERT-AMLY METHYL ETHER	ND	ND	ND	0.21
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	0.10
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	2.29	0.67	2.90	6.04
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.14	0.06 U	0.17	0.32
TETRACHLOROETHYLENE	ND	ND	ND	0.12
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.40	0.14	0.50	1.07
m,p - XYLENE	1.16	0.38	1.30	2.92
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07 U	0.03 U	0.12	0.29
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.59	0.18	0.63	1.38
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.04 U	0.12
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 14222	EPTX 14705
SAMPLE DATE	8/15/98	8/27/98
ANALYSIS DATE	9/12/98	9/25/98
FILE NAME	L8IK020	L8IY009
UNITS	ppbv	ppbv
ACETYLENE	4.71	0.77
PROPYLENE	1.56	0.77
CHLOROMETHANE	0.73	0.38
VINYL CHLORIDE	ND	ND
1,3-BUTADIENE	ND	ND
BROMOMETHANE	ND	ND
CHLOROETHANE	ND	ND
ACETONITRILE	ND	ND
ACRYLONITRILE	ND	ND
METHYLENE CHLORIDE	1.47	0.85
trans - 1,2 - DICHLOROETHYLENE	ND	ND
1,1 - DICHLOROETHANE	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND
METHYL ETHYL KETONE	0.41	1.11
CHLOROPRENE	ND	ND
BROMOCHLOROMETHANE	ND	ND
CHLOROFORM	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND
1,2 - DICHLOROETHANE	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.10
BENZENE	1.71	1.06
CARBON TETRACHLORIDE	0.10	0.07
TERT-AMLY METHYL ETHER	ND	ND
1,2 - DICHLOROPROPANE	ND	ND
ETHYL ACRYLATE	ND	ND
BROMODICHLOROMETHANE	ND	ND
TRICHLOROETHYLENE	ND	ND
METHYL METHACRYLATE	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND
METHYL ISOBUTYL KETONE	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND
TOLUENE	3.14	2.61
DIBROMOCHLOROMETHANE	ND	ND
N-OCTANE	ND	0.28
TETRACHLOROETHYLENE	ND	ND
CHLOROBENZENE	ND	ND
ETHYLBENZENE	0.58	0.78
m,p - XYLENE	1.58	1.74
BROMOFORM	ND	ND
STYRENE	0.10	U 1.08
1,1,2,2 - TETRACHLOROETHANE	ND	ND
o - XYLENE	0.78	1.18
m - DICHLOROBENZENE	ND	ND
p - DICHLOROBENZENE	ND	ND
o - DICHLOROBENZENE	ND	ND

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SAMPLE SITE #	GALA 11203	GALA 11430	GALA 11490	GALA 11516D1
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97
ANALYSIS DATE	9/15/97	9/30/97	10/28/97	10/31/97
FILE NAME	L7I0011	L7I\$007	L7JI020	L7JS013
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.91	1.81	1.18	0.31
PROPYLENE	1.03	1.24	0.83	0.24
CHLOROMETHANE	0.72	0.72	0.71	0.55
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.21	0.09	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.02 U	0.06 U	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	1.27	0.90	0.27
CHLOROPRENE	0.60	1.09	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.27	0.09	0.07
BENZENE	0.60	0.71	0.58	0.28
CARBON TETRACHLORIDE	0.08	0.06	0.10	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.13	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.77	3.35	0.55	0.58
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.10 U	0.10 U	0.10 U	ND
TETRACHLOROETHYLENE	ND	0.02 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.11 U	0.32	0.11 U	0.07 U
m,p - XYLENE	0.37	0.96	0.22 U	0.13 U
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05 U	0.17	0.06 U	0.04 U
1,1,1,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.16	0.41	0.13	0.07 U
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.03 U	0.01 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GALA 11516R1	GALA 11518D2	GALA 11518R2	GALA 11567
SAMPLE DATE	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/31/97	10/31/97	10/31/97	11/4/97
FILE NAME	L7J%011	L7J\$014	L7J%012	L7KC016
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.33	0.40	0.39	0.41
PROPYLENE	0.28	0.57	0.39	0.33
CHLOROMETHANE	0.43	0.86	0.53	0.46
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.25	0.61	0.72	0.32
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.08	0.08	2.69
BENZENE	0.26	0.24	0.27	0.34
CARBON TETRACHLORIDE	0.09	0.08	0.10	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.51	0.43	0.42	0.35
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.07 U	0.06 U	0.07 U	0.08 U
m,p - XYLENE	0.13 U	0.14 U	0.14 U	0.20 U
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.05 U	0.04 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.07 U	0.07 U	0.08 U	0.11
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.01 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	GALA 11611	GALA 11680	GALA 11756	GALA 11796
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97
ANALYSIS DATE	11/22/97	12/5/97	12/16/97	12/30/97
FILE NAME	L7KU021	L7LE014	L7L0019	L7L\$021
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.77	1.60	1.10	1.33
PROPYLENE	0.34	0.91	0.53	0.24
CHLOROMETHANE	0.35	0.30	0.31	0.36
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.12	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.75	0.52	0.59	0.49
CHLOROPRENE	ND	2.22	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.28	0.23	0.16	0.30
BENZENE	0.42	0.57	0.60	0.34
CARBON TETRACHLORIDE	0.05	0.06	0.06	0.07
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.24	0.59	0.61	0.32
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.18	0.14	0.13	0.08
TETRACHLOROETHYLENE	ND	0.08	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.04	0.13	0.10	0.10
m,p - XYLENE	0.10	0.34	0.23	0.11
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.04	0.04	ND
1,1,1,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.05	0.15	0.12	0.06
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GALA 11867	GALA 11927	GALA 11961D1	GALA 11962D2
SAMPLE DATE	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE		1/31/98		2/2/98
FILE NAME		L8A%004		L8BB015
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	1.39	V	3.60
PROPYLENE	V	2.41	V	1.23
CHLOROMETHANE	V	0.70	V	0.64
VINYL CHLORIDE	V	ND	V	ND
1,3-BUTADIENE	V	0.16	V	0.24
BROMOMETHANE	V	ND	V	ND
CHLOROETHANE	V	ND	V	ND
ACETONITRILE	V	ND	V	ND
ACRYLONITRILE	V	ND	V	ND
METHYLENE CHLORIDE	V	0.86	V	0.23
trans - 1,2 - DICHLOROETHYLENE	V	ND	V	ND
1,1 - DICHLOROETHANE	V	ND	V	ND
METHYL TERT-BUTYL ETHER	V	0.03	V	0.11
METHYL ETHYL KETONE	V	0.66	V	0.49
CHLOROPRENE	V	0.33	V	0.97
BROMOCHLOROMETHANE	V	ND	V	ND
CHLOROFORM	V	ND	V	ND
ETHYL TERT BUTYL ETHER	V	ND	V	ND
1,2 - DICHLOROETHANE	V	ND	V	ND
1,1,1 - TRICHLOROETHANE	V	0.34	V	0.20
BENZENE	V	0.54	V	1.25
CARBON TETRACHLORIDE	V	0.09	V	0.10
TERT-AMLY METHYL ETHER	V	ND	V	ND
1,2 - DICHLOROPROPANE	V	ND	V	ND
ETHYL ACRYLATE	V	ND	V	ND
BROMODICHLOROMETHANE	V	ND	V	ND
TRICHLOROETHYLENE	V	ND	V	ND
METHYL METHACRYLATE	V	ND	V	ND
cis - 1,3 - DICHLOROPROPENE	V	ND	V	ND
METHYL ISOBUTYL KETONE	V	ND	V	ND
trans - 1,3 - DICHLOROPROPENE	V	ND	V	ND
1,1,2 - TRICHLOROETHANE	V	ND	V	ND
TOLUENE	V	0.95	V	1.92
DIBROMOCHLOROMETHANE	V	ND	V	ND
N-OCTANE	V	0.25	V	0.21
TETRACHLOROETHYLENE	V	0.04	V	0.02
CHLOROBENZENE	V	ND	V	ND
ETHYLBENZENE	V	0.19	V	0.38
m,p - XYLENE	V	0.46	V	1.06
BROMOFORM	V	ND	V	ND
STYRENE	V	0.10	V	0.12
1,1,1,2 - TETRACHLOROETHANE	V	ND	V	ND
o - XYLENE	V	0.23	V	0.52
m - DICHLOROBENZENE	V	ND	V	ND
p - DICHLOROBENZENE	V	0.00	V	0.04
o - DICHLOROBENZENE	V	ND	V	ND

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SAMPLE SITE #	GALA 12046	GALA 12181	GALA 12185	GALA 12349
SAMPLE DATE	1/29/98	2/10/98	2/22/98	3/18/98
ANALYSIS DATE	2/11/98			VOID
FILE NAME	L8BK017			
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.11	V	V	V
PROPYLENE	1.24	V	V	V
CHLOROMETHANE	0.60	V	V	V
VINYL CHLORIDE	ND	V	V	V
1,3-BUTADIENE	0.08 U	V	V	V
BROMOMETHANE	ND	V	V	V
CHLOROETHANE	ND	V	V	V
ACETONITRILE	ND	V	V	V
ACRYLONITRILE	ND	V	V	V
METHYLENE CHLORIDE	0.31	V	V	V
trans - 1,2 - DICHLOROETHYLENE	ND	V	V	V
1,1 - DICHLOROETHANE	ND	V	V	V
METHYL TERT-BUTYL ETHER	0.06	V	V	V
METHYL ETHYL KETONE	1.15	V	V	V
CHLOROPRENE	ND	V	V	V
BROMOCHLOROMETHANE	ND	V	V	V
CHLOROFORM	0.02 U	V	V	V
ETHYL TERT BUTYL ETHER	ND	V	V	V
1,2 - DICHLOROETHANE	ND	V	V	V
1,1,1 - TRICHLOROETHANE	0.89	V	V	V
BENZENE	1.00	V	V	V
CARBON TETRACHLORIDE	0.10	V	V	V
TERT-AMLY METHYL ETHER	ND	V	V	V
1,2 - DICHLOROPROPANE	ND	V	V	V
ETHYL ACRYLATE	ND	V	V	V
BROMODICHLOROMETHANE	ND	V	V	V
TRICHLOROETHYLENE	ND	V	V	V
METHYL METHACRYLATE	ND	V	V	V
cis - 1,3 - DICHLOROPROPENE	ND	V	V	V
METHYL ISOBUTYL KETONE	ND	V	V	V
trans - 1,3 - DICHLOROPROPENE	ND	V	V	V
1,1,2 - TRICHLOROETHANE	ND	V	V	V
TOLUENE	1.29	V	V	V
DIBROMOCHLOROMETHANE	ND	V	V	V
N-OCTANE	0.25	V	V	V
TETRACHLOROETHYLENE	0.04 U	V	V	V
CHLOROBENZENE	ND	V	V	V
ETHYLBENZENE	0.25	V	V	V
m,p - XYLENE	0.67	V	V	V
BROMOFORM	ND	V	V	V
STYRENE	0.10	V	V	V
1,1,2,2 - TETRACHLOROETHANE	ND	V	V	V
o - XYLENE	0.36	V	V	V
m - DICHLOROBENZENE	0.04 U	V	V	V
p - DICHLOROBENZENE	0.04 U	V	V	V
o - DICHLOROBENZENE	ND	V	V	V

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SAMPLE SITE #	GALA 12474	GALA 12570	GALA 12571	GALA 12664
SAMPLE DATE	4/11/98	4/23/98	4/23/98	5/5/98
ANALYSIS DATE	4/24/98		5/5/98	5/18/98
FILE NAME	L8DX011		L8ED015	L8ER008
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.08	V	1.24	1.14
PROPYLENE	1.23	V	1.28	1.27
CHLOROMETHANE	0.68	V	0.61	0.75
VINYL CHLORIDE	ND	V	ND	ND
1,3-BUTADIENE	ND	V	0.04	U 0.11
BROMOMETHANE	ND	V	ND	ND
CHLOROETHANE	ND	V	ND	ND
ACETONITRILE	0.84	V	0.97	ND
ACRYLONITRILE	ND	V	ND	ND
METHYLENE CHLORIDE	0.51	V	0.18	0.41
trans - 1,2 - DICHLOROETHYLENE	ND	V	ND	ND
1,1 - DICHLOROETHANE	ND	V	ND	ND
METHYL TERT-BUTYL ETHER	ND	V	ND	ND
METHYL ETHYL KETONE	0.99	V	1.27	1.15
CHLOROPRENE	ND	V	ND	0.75
BROMOCHLOROMETHANE	ND	V	ND	ND
CHLOROFORM	ND	V	ND	ND
ETHYL TERT BUTYL ETHER	ND	V	ND	ND
1,2 - DICHLOROETHANE	ND	V	ND	ND
1,1,1 - TRICHLOROETHANE	0.16	V	0.26	0.22
BENZENE	0.42	V	0.43	0.48
CARBON TETRACHLORIDE	0.10	V	0.08	0.09
TERT-AMLY METHYL ETHER	ND	V	ND	ND
1,2 - DICHLOROPROPANE	ND	V	ND	ND
ETHYL ACRYLATE	ND	V	ND	ND
BROMODICHLOROMETHANE	ND	V	ND	ND
TRICHLOROETHYLENE	ND	V	ND	ND
METHYL METHACRYLATE	ND	V	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	V	ND	ND
METHYL ISOBUTYL KETONE	ND	V	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	V	ND	ND
1,1,2 - TRICHLOROETHANE	ND	V	ND	ND
TOLUENE	0.45	V	0.70	0.71
DIBROMOCHLOROMETHANE	ND	V	ND	ND
N-OCTANE	0.08	U	V 0.08	U 0.14
TETRACHLOROETHYLENE	ND	V	ND	ND
CHLOROBENZENE	ND	V	ND	ND
ETHYLBENZENE	0.09	U	V 0.12	U 0.12
m,p - XYLENE	0.24	V	0.35	0.34
BROMOFORM	ND	V	ND	ND
STYRENE	ND	V	0.05	U ND
1,1,1,2 - TETRACHLOROETHANE	ND	V	ND	ND
o - XYLENE	0.12	V	0.17	0.16
m - DICHLOROBENZENE	ND	V	ND	ND
p - DICHLOROBENZENE	ND	V	ND	ND
o - DICHLOROBENZENE	ND	V	ND	ND

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SAMPLE SITE #	GALA 12721	GALA 12723	GALA 12811	GALA 12857
SAMPLE DATE	5/14/98	5/17/98	5/29/98	6/4/98
ANALYSIS DATE	5/26/98		6/18/98	6/18/98
FILE NAME	L8EZ005		L8FR006	L8FR010
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.19	V	0.73	0.47
PROPYLENE	0.83	V	0.77	0.44
CHLOROMETHANE	1.05	V	1.03	1.54
VINYL CHLORIDE	ND	V	ND	0.00
1,3-BUTADIENE	0.05 U	V	0.11	ND
BROMOMETHANE	ND	V	ND	ND
CHLOROETHANE	ND	V	ND	ND
ACETONITRILE	ND	V	ND	ND
ACRYLONITRILE	ND	V	ND	ND
METHYLENE CHLORIDE	0.19	V	0.10	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	V	ND	ND
1,1 - DICHLOROETHANE	ND	V	ND	ND
METHYL TERT-BUTYL ETHER	ND	V	ND	ND
METHYL ETHYL KETONE	0.84	V	0.37	0.48
CHLOROPRENE	ND	V	0.40	ND
BROMOCHLOROMETHANE	ND	V	ND	ND
CHLOROFORM	ND	V	ND	ND
ETHYL TERT BUTYL ETHER	ND	V	ND	ND
1,2 - DICHLOROETHANE	ND	V	ND	ND
1,1,1 - TRICHLOROETHANE	0.11	V	0.06	0.12
BENZENE	0.60	V	0.39	0.14
CARBON TETRACHLORIDE	0.11	V	0.06	0.10
TERT-AMLY METHYL ETHER	ND	V	ND	ND
1,2 - DICHLOROPROPANE	ND	V	ND	ND
ETHYL ACRYLATE	ND	V	ND	ND
BROMODICHLOROMETHANE	ND	V	ND	ND
TRICHLOROETHYLENE	ND	V	ND	ND
METHYL METHACRYLATE	ND	V	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	V	ND	ND
METHYL ISOBUTYL KETONE	ND	V	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	V	ND	ND
1,1,2 - TRICHLOROETHANE	ND	V	ND	ND
TOLUENE	0.69	V	0.78	0.22
DIBROMOCHLOROMETHANE	ND	V	ND	ND
N-OCTANE	0.13 U	V	0.24	ND
TETRACHLOROETHYLENE	ND	V	ND	ND
CHLOROBENZENE	ND	V	ND	ND
ETHYLBENZENE	0.11 U	V	0.15	0.04 U
m,p - XYLENE	0.30	V	0.41	0.13
BROMOFORM	ND	V	ND	ND
STYRENE	ND	V	0.04	ND
1,1,2,2 - TETRACHLOROETHANE	ND	V	ND	ND
o - XYLENE	0.15	V	0.23	0.05
m - DICHLOROBENZENE	ND	V	ND	ND
p - DICHLOROBENZENE	ND	V	ND	ND
o - DICHLOROBENZENE	ND	V	ND	ND

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SAMPLE SITE #	GALA 12927	GALA 13027	GALA 13028	GALA 13035D1
SAMPLE DATE	6/12/98	6/16/98	6/16/98	6/22/98
ANALYSIS DATE	6/27/98			6/27/98
FILE NAME	L8FZ008			L8FZ020
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.48	V	V	1.50
PROPYLENE	0.52	V	V	1.20
CHLOROMETHANE	1.29	V	V	1.20
VINYL CHLORIDE	ND	V	V	0.21
1,3-BUTADIENE	ND	V	V	ND
BROMOMETHANE	ND	V	V	ND
CHLOROETHANE	ND	V	V	ND
ACETONITRILE	ND	V	V	29.33
ACRYLONITRILE	ND	V	V	ND
METHYLENE CHLORIDE	0.06 U	V	V	0.09 U
trans - 1,2 - DICHLOROETHYLENE	ND	V	V	ND
1,1 - DICHLOROETHANE	ND	V	V	ND
METHYL TERT-BUTYL ETHER	ND	V	V	ND
METHYL ETHYL KETONE	0.55	V	V	ND
CHLOROPRENE	ND	V	V	1.52
BROMOCHLOROMETHANE	ND	V	V	ND
CHLOROFORM	ND	V	V	ND
ETHYL TERT BUTYL ETHER	ND	V	V	ND
1,2 - DICHLOROETHANE	ND	V	V	ND
1,1,1 - TRICHLOROETHANE	0.05 U	V	V	0.12
BENZENE	0.23	V	V	0.38
CARBON TETRACHLORIDE	0.06 U	V	V	0.06 U
TERT-AMLY METHYL ETHER	ND	V	V	ND
1,2 - DICHLOROPROPANE	ND	V	V	ND
ETHYL ACRYLATE	ND	V	V	ND
BROMODICHLOROMETHANE	ND	V	V	ND
TRICHLOROETHYLENE	ND	V	V	ND
METHYL METHACRYLATE	ND	V	V	ND
cis - 1,3 - DICHLOROPROPENE	ND	V	V	ND
METHYL ISOBUTYL KETONE	ND	V	V	ND
trans - 1,3 - DICHLOROPROPENE	ND	V	V	ND
1,1,2 - TRICHLOROETHANE	ND	V	V	ND
TOLUENE	0.41	V	V	0.90
DIBROMOCHLOROMETHANE	ND	V	V	ND
N-OCTANE	0.02 U	V	V	0.13
TETRACHLOROETHYLENE	ND	V	V	ND
CHLOROBENZENE	ND	V	V	ND
ETHYLBENZENE	0.07 U	V	V	0.16
m,p - XYLENE	0.20	V	V	0.47
BROMOFORM	ND	V	V	ND
STYRENE	ND	V	V	ND
1,1,1,2 - TETRACHLOROETHANE	ND	V	V	ND
o - XYLENE	0.09	V	V	0.22
m - DICHLOROBENZENE	ND	V	V	ND
p - DICHLOROBENZENE	ND	V	V	ND
o - DICHLOROBENZENE	ND	V	V	ND

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SAMPLE SITE #	GALA 13035R1	GALA 13036D2	GALA 13036R2	GALA 13184
SAMPLE DATE	6/22/98	6/22/98	6/22/98	6/28/98
ANALYSIS DATE	6/28/98	6/27/98	6/28/98	7/9/98
FILE NAME	L8F!010	L8FZ019	L8F!009	L8GH012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.50	1.40	1.18	0.56
PROPYLENE	1.18	1.19	1.20	0.47
CHLOROMETHANE	1.23	1.04	1.02	1.06
VINYL CHLORIDE	0.21	0.20	0.20	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	30.53	26.84	28.09	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.05 U	0.07 U	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	0.01 U
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	0.19	0.41
CHLOROPRENE	1.50	1.60	1.56	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.11	0.11	57.30
BENZENE	0.40	0.39	0.41	0.28
CARBON TETRACHLORIDE	0.06 U	0.07 U	0.07 U	ND
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.91	0.93	0.93	0.69
DIBROMOCHLOROMETHANE	0.00	ND	ND	ND
N-OCTANE	0.14	0.13	0.13	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	0.00	ND	ND	ND
ETHYLBENZENE	0.17	0.17	0.18	0.15
m,p - XYLENE	0.46	0.49	0.50	0.39
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.04 U	0.05 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.23	0.23	0.24	0.20
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GALA 13334	GALA 13537D1	GALA 13537R1	GALA 13538D2
SAMPLE DATE	7/4/98	7/10/98	7/10/98	7/10/98
ANALYSIS DATE	7/15/98	7/23/98	7/24/98	7/23/98
FILE NAME	L8G0028	L8GW010	L8GX006	L8GW011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.61	0.35	0.35	0.47
PROPYLENE	0.60	0.49	0.51	0.71
CHLOROMETHANE	1.20	1.00	1.04	1.73
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	4.13	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.08 U	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	0.02 U	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.49	0.28	0.36	0.78
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	138.76	0.10	0.12	0.22
BENZENE	0.27	0.33	0.35	0.29
CARBON TETRACHLORIDE	ND	0.07 U	0.08 U	0.08 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.80	0.70	0.43	0.55
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.09 U	0.12	0.12	0.11
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.12	0.12	0.11
m,p - XYLENE	0.54	0.33	0.28	0.28
BROMOFORM	ND	ND	ND	ND
STYRENE	0.06 U	0.06 U	0.04 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.46	0.19	0.17	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND



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SAMPLE SITE #	GALA 13538R2	GALA 13746	GALA 13949	GALA 13943
SAMPLE DATE	7/10/98	7/16/98	7/22/98	7/28/98
ANALYSIS DATE	7/24/98	8/13/98	8/13/98	8/25/98
FILE NAME	L8GX007	L8HK019	L8HK024	L8HX028
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.46	0.75	0.95	4.94
PROPYLENE	0.67	1.30	1.52	0.64
CHLOROMETHANE	1.62	4.01	2.53	1.49
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	0.07	0.04 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.04 U	0.24	0.09 U	7.16
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.71	2.19	1.02	0.83
CHLOROPRENE	ND	ND	0.22	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.22	0.34	0.24	0.28
BENZENE	0.33	0.70	0.80	0.46
CARBON TETRACHLORIDE	0.08 U	0.32	0.24	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.11
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	0.00	ND
TOLUENE	0.50	1.23	1.52	1.53
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.06 U	0.21	0.27	0.13
TETRACHLOROETHYLENE	ND	ND	ND	0.04 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.09 U	0.25	0.32	0.21
m,p - XYLENE	0.25	0.55	0.84	0.51
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.13	0.13	0.12
1,1,1,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.13	0.31	0.41	0.28
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	0.03 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	GALA 14100	GALA 14465	GALA 14482	GALA 14546
SAMPLE DATE	8/9/98	8/16/98	8/21/98	8/27/98
ANALYSIS DATE	8/25/98	9/12/98	9/21/98	9/25/98
FILE NAME	L8HX041	L8IK023	L8IS009	L8IY012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.91	0.33	0.57	1.24
PROPYLENE	1.08	0.65	1.58	0.61
CHLOROMETHANE	1.87	1.42	1.41	1.20
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	ND	0.76	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	3.14	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.73	ND	0.83	33.33
CHLOROPRENE	ND	ND	2.94	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	0.06	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	0.09	ND	ND	ND
1,1,1 - TRICHLOROETHANE	3.87	0.10	0.36	0.25
BENZENE	0.63	0.33	0.40	0.54
CARBON TETRACHLORIDE	0.11	0.13	0.07 U	0.11
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.19	0.49	0.80	10.23
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.13	ND	0.70	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.22	0.12	0.16	0.15
m,p - XYLENE	0.54	0.26	0.41	0.37
BROMOFORM	ND	ND	ND	ND
STYRENE	0.08 U	ND	ND	ND
1,1,1,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.32	0.11	0.20	0.21
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 11200	HALA 11428	HALA 11512D1	HALA 11512R1
SAMPLE DATE	9/7/97	9/19/97	10/13/97	10/13/97
ANALYSIS DATE	9/16/97	9/30/97	10/30/97	10/31/97
FILE NAME	L7IO018	L7IS008	L7JS011	L7J%009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.72	1.42	0.49	0.46
PROPYLENE	0.70	0.85	0.67	0.63
CHLOROMETHANE	0.64	0.78	0.49	0.51
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.02 U	ND	0.03 U	0.03 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	0.42	0.43
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.08	0.11	0.09
BENZENE	0.45	0.70	0.26	0.36
CARBON TETRACHLORIDE	0.08	0.08	0.10	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.96	1.19	1.54	0.70
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.13 U	0.13 U	0.20 U	0.11 U
TETRACHLOROETHYLENE	ND	ND	0.15 U	0.09 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.19	0.18	0.09 U
m,p - XYLENE	0.46	0.64	0.41	0.18 U
BROMOFORM	ND	ND	ND	ND
STYRENE	0.03 U	0.04 U	0.12	0.06 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.20	0.28	0.22	0.10
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 11514D2	HALA 11514R2	HALA 11573	HALA 11609
SAMPLE DATE	10/13/97	10/13/97	10/25/97	11/6/97
ANALYSIS DATE	10/30/97	10/31/97	11/3/97	11/21/97
FILE NAME	L7J\$012	L7J%010	L7KC012	L7KU006
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.45	0.44	0.36	0.81
PROPYLENE	0.62	0.66	0.42	0.74
CHLOROMETHANE	0.56	0.67	0.59	0.29
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	0.09	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.32	0.37	0.24	0.61
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.11	0.11	0.07	0.05
BENZENE	0.23	0.28	0.26	0.39
CARBON TETRACHLORIDE	0.09	0.10	0.07	0.06
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.83	0.81	0.27	0.32
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.21	U 0.23	ND	0.02
TETRACHLOROETHYLENE	0.13	U 0.13	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08	U 0.09	U 0.06	U 0.04
m,p - XYLENE	0.18	U 0.20	U 0.16	U 0.11
BROMOFORM	ND	ND	ND	ND
STYRENE	0.05	U 0.06	U 0.03	U 0.02
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.10	0.08	U 0.07	U 0.05
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 11683	HALA 11753	HALA 11799	HALA 11900
SAMPLE DATE	11/18/97	11/30/97	12/12/97	12/24/97
ANALYSIS DATE	12/5/97	12/16/97	12/30/97	1/22/98
FILE NAME	L7LE013	L7K0018	L7LS010	L8AV014
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.50	2.19	1.09	1.63
PROPYLENE	1.16	8.04	2.40	4.31
CHLOROMETHANE	0.11 U	0.13	0.32	0.63
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.17
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	0.13
METHYL ETHYL KETONE	0.55	ND	0.47	0.73
CHLOROPRENE	ND	ND	ND	0.34
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	0.81	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05	0.06	0.06	0.10
BENZENE	0.53	0.48	0.45	1.18
CARBON TETRACHLORIDE	0.03 U	0.07	0.07	0.12
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.74	0.46	0.49	0.75
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.23	ND	0.13 U	0.17 U
TETRACHLOROETHYLENE	0.03 U	ND	ND	0.02 U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.12	0.07 U	0.15	0.15
m,p - XYLENE	0.37	0.14 U	0.18 U	0.38
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04 U	0.07 U	ND	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.17	0.07 U	0.08 U	0.19
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	0.02 U
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 11963D1	HALA 11963R1	HALA 11964D2	HALA 11964R2
SAMPLE DATE	1/17/98	1/17/98	1/17/98	1/17/98
ANALYSIS DATE	1/31/98	2/2/98	1/31/98	2/2/98
FILE NAME	L8A%012	L8BB008	L8A%013	L8BB009
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.03	3.62	1.87	1.80
PROPYLENE	1.22	1.10	1.18	1.21
CHLOROMETHANE	0.69	0.61	0.64	0.61
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.12	0.12	0.11	0.11
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.19	0.12	0.10	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	0.01	ND
METHYL TERT-BUTYL ETHER	0.10	0.10	0.09	0.12
METHYL ETHYL KETONE	0.74	0.69	0.68	0.68
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.13	0.11	0.21	0.16
BENZENE	0.87	0.79	0.85	0.84
CARBON TETRACHLORIDE	0.11	0.10	0.11	0.10
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.25	1.21	1.25	1.22
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.22	0.21	0.26	0.24
TETRACHLOROETHYLENE	0.03	0.01	0.02	0.01
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.26	0.22	0.25	0.23
m,p - XYLENE	0.68	0.66	0.70	0.66
BROMOFORM	ND	ND	ND	ND
STYRENE	0.08	0.07	0.09	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.33	0.29	0.32	0.30
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	0.03	0.02	0.03	0.02
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 12049	HALA 12183	HALA 12263	HALA 12350
SAMPLE DATE	1/29/98	2/10/98	2/22/98	3/18/98
ANALYSIS DATE			3/20/98	3/31/98
FILE NAME			L8CT011	L8C%010
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	V	0.91	1.36
PROPYLENE	V	V	0.93	1.74
CHLOROMETHANE	V	V	0.85	0.83
VINYL CHLORIDE	V	V	ND	ND
1,3-BUTADIENE	V	V	0.09	0.11
BROMOMETHANE	V	V	0.06 U	ND
CHLOROETHANE	V	V	ND	ND
ACETONITRILE	V	V	ND	ND
ACRYLONITRILE	V	V	0.21	ND
METHYLENE CHLORIDE	V	V	0.11	0.17
trans - 1,2 - DICHLOROETHYLENE	V	V	ND	ND
1,1 - DICHLOROETHANE	V	V	ND	ND
METHYL TERT-BUTYL ETHER	V	V	ND	ND
METHYL ETHYL KETONE	V	V	0.69	0.64
CHLOROPRENE	V	V	ND	ND
BROMOCHLOROMETHANE	V	V	ND	ND
CHLOROFORM	V	V	ND	ND
ETHYL TERT BUTYL ETHER	V	V	ND	ND
1,2 - DICHLOROETHANE	V	V	ND	ND
1,1,1 - TRICHLOROETHANE	V	V	0.11	0.15
BENZENE	V	V	0.36	0.62
CARBON TETRACHLORIDE	V	V	0.09	0.08
TERT-AMLY METHYL ETHER	V	V	ND	ND
1,2 - DICHLOROPROPANE	V	V	ND	ND
ETHYL ACRYLATE	V	V	ND	ND
BROMODICHLOROMETHANE	V	V	ND	ND
TRICHLOROETHYLENE	V	V	ND	ND
METHYL METHACRYLATE	V	V	ND	ND
cis - 1,3 - DICHLOROPROPENE	V	V	ND	ND
METHYL ISOBUTYL KETONE	V	V	ND	ND
trans - 1,3 - DICHLOROPROPENE	V	V	ND	ND
1,1,2 - TRICHLOROETHANE	V	V	ND	ND
TOLUENE	V	V	0.36	1.00
DIBROMOCHLOROMETHANE	V	V	ND	ND
N-OCTANE	V	V	0.08 U	0.20 U
TETRACHLOROETHYLENE	V	V	ND	ND
CHLOROBENZENE	V	V	ND	ND
ETHYLBENZENE	V	V	0.08 U	0.20
m,p - XYLENE	V	V	0.20 U	0.57
BROMOFORM	V	V	ND	ND
STYRENE	V	V	ND	0.04 U
1,1,2,2 - TETRACHLOROETHANE	V	V	ND	ND
o - XYLENE	V	V	0.08 U	0.22
m - DICHLOROBENZENE	V	V	ND	ND
p - DICHLOROBENZENE	V	V	ND	ND
o - DICHLOROBENZENE	V	V	ND	ND

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SAMPLE SITE #	HALA 12351	HALA 12385	HALA 12387	HALA 12388
SAMPLE DATE	3/23/98	3/25/98	3/30/98	3/30/98
ANALYSIS DATE				
FILE NAME				
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	V	V	V	V
PROPYLENE	V	V	V	V
CHLOROMETHANE	V	V	V	V
VINYL CHLORIDE	V	V	V	V
1,3-BUTADIENE	V	V	V	V
BROMOMETHANE	V	V	V	V
CHLOROETHANE	V	V	V	V
ACETONITRILE	V	V	V	V
ACRYLONITRILE	V	V	V	V
METHYLENE CHLORIDE	V	V	V	V
trans - 1,2 - DICHLOROETHYLENE	V	V	V	V
1,1 - DICHLOROETHANE	V	V	V	V
METHYL TERT-BUTYL ETHER	V	V	V	V
METHYL ETHYL KETONE	V	V	V	V
CHLOROPRENE	V	V	V	V
BROMOCHLOROMETHANE	V	V	V	V
CHLOROFORM	V	V	V	V
ETHYL TERT BUTYL ETHER	V	V	V	V
1,2 - DICHLOROETHANE	V	V	V	V
1,1,1 - TRICHLOROETHANE	V	V	V	V
BENZENE	V	V	V	V
CARBON TETRACHLORIDE	V	V	V	V
TERT-AMLY METHYL ETHER	V	V	V	V
1,2 - DICHLOROPROPANE	V	V	V	V
ETHYL ACRYLATE	V	V	V	V
BROMODICHLOROMETHANE	V	V	V	V
TRICHLOROETHYLENE	V	V	V	V
METHYL METHACRYLATE	V	V	V	V
cis - 1,3 - DICHLOROPROPENE	V	V	V	V
METHYL ISOBUTYL KETONE	V	V	V	V
trans - 1,3 - DICHLOROPROPENE	V	V	V	V
1,1,2 - TRICHLOROETHANE	V	V	V	V
TOLUENE	V	V	V	V
DIBROMOCHLOROMETHANE	V	V	V	V
N-OCTANE	V	V	V	V
TETRACHLOROETHYLENE	V	V	V	V
CHLOROBENZENE	V	V	V	V
ETHYLBENZENE	V	V	V	V
m,p - XYLENE	V	V	V	V
BROMOFORM	V	V	V	V
STYRENE	V	V	V	V
1,1,2,2 - TETRACHLOROETHANE	V	V	V	V
o - XYLENE	V	V	V	V
m - DICHLOROBENZENE	V	V	V	V
p - DICHLOROBENZENE	V	V	V	V
o - DICHLOROBENZENE	V	V	V	V



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SAMPLE SITE #	HALA 12473	HALA 12572	HALA 12573	HALA 12661
SAMPLE DATE	4/11/98	4/23/98	4/23/98	5/5/98
ANALYSIS DATE	4/24/98	5/4/98		5/18/98
FILE NAME	L8DX009	L8ED008		L8ER012
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.84	1.39	V	1.11
PROPYLENE	0.76	1.38	V	1.35
CHLOROMETHANE	0.66	0.63	V	0.81
VINYL CHLORIDE	ND	ND	V	ND
1,3-BUTADIENE	0.05 U	0.20	V	0.05 U
BROMOMETHANE	ND	ND	V	ND
CHLOROETHANE	ND	ND	V	ND
ACETONITRILE	6.54	3.46	V	1.51
ACRYLONITRILE	ND	ND	V	ND
METHYLENE CHLORIDE	0.06 U	0.09 U	V	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	V	ND
1,1 - DICHLOROETHANE	ND	ND	V	ND
METHYL TERT-BUTYL ETHER	ND	0.11	V	0.24
METHYL ETHYL KETONE	1.68	3.86	V	1.29
CHLOROPRENE	0.24	0.93	V	ND
BROMOCHLOROMETHANE	ND	ND	V	ND
CHLOROFORM	ND	ND	V	ND
ETHYL TERT BUTYL ETHER	ND	ND	V	ND
1,2 - DICHLOROETHANE	ND	ND	V	ND
1,1,1 - TRICHLOROETHANE	0.12	0.15	V	0.10
BENZENE	0.31	0.83	V	0.51
CARBON TETRACHLORIDE	0.09	0.11	V	0.10
TERT-AMLY METHYL ETHER	ND	ND	V	ND
1,2 - DICHLOROPROPANE	ND	ND	V	ND
ETHYL ACRYLATE	ND	ND	V	ND
BROMODICHLOROMETHANE	ND	ND	V	ND
TRICHLOROETHYLENE	ND	ND	V	ND
METHYL METHACRYLATE	ND	ND	V	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	V	ND
METHYL ISOBUTYL KETONE	ND	ND	V	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	V	ND
1,1,2 - TRICHLOROETHANE	ND	ND	V	ND
TOLUENE	0.46	1.33	V	0.98
DIBROMOCHLOROMETHANE	ND	ND	V	ND
N-OCTANE	0.10 U	0.13 U	V	0.10 U
TETRACHLOROETHYLENE	ND	0.08 U	V	ND
CHLOROBENZENE	ND	ND	V	ND
ETHYLBENZENE	0.06 U	0.15	V	0.10 U
m,p - XYLENE	0.15 U	0.46	V	0.31
BROMOFORM	ND	ND	V	ND
STYRENE	ND	0.05 U	V	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	V	ND
o - XYLENE	0.09 U	0.24	V	0.20
m - DICHLOROBENZENE	ND	ND	V	ND
p - DICHLOROBENZENE	ND	ND	V	ND
o - DICHLOROBENZENE	ND	ND	V	ND

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SAMPLE SITE #	HALA 12720	HALA 12762	HALA 12814	HALA 12931
SAMPLE DATE	5/14/98	5/15/98	5/28/98	6/12/98
ANALYSIS DATE	5/26/98	5/29/98	5/26/98	6/18/98
FILE NAME	L8EZ006	L8EI016	L8FL012	L8FR011
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.97	1.66	0.57	0.32
PROPYLENE	0.63	1.45	1.61	0.55
CHLOROMETHANE	0.93	1.24	1.48	1.64
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.36	0.02	U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	2.02	1.39	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.09	ND	ND	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	0.12	ND	ND
METHYL ETHYL KETONE	0.66	2.41	0.72	0.58
CHLOROPRENE	ND	0.25	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.12	0.11	0.13	0.07
BENZENE	0.35	0.71	0.54	0.22
CARBON TETRACHLORIDE	0.10	0.09	0.13	0.08
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.45	2.96	0.79	0.40
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.18	U	0.17	U
TETRACHLOROETHYLENE	ND	ND	0.02	U
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.09	U	0.23	0.18
m,p - XYLENE	0.24	0.70	0.52	0.15
BROMOFORM	ND	ND	ND	ND
STYRENE	0.04	U	0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.13	0.28	0.28	0.07
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 13057	HALA 13031D1	HALA 13031R1	HALA 131032D2
SAMPLE DATE	6/18/98	6/20/98	6/20/98	6/20/98
ANALYSIS DATE	6/30/98	6/27/98	6/28/98	6/27/98
FILE NAME	L8F\$009	L8FZ021	L8F!011	L8FZ022
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.55	0.56	0.57	0.55
PROPYLENE	0.60	0.57	0.57	0.56
CHLOROMETHANE	1.40	1.29	1.28	1.30
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06 U	1.97	1.93	1.05
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.43	0.54	0.51	0.54
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.06	0.06	0.06 U
BENZENE	0.31	0.26	0.29	0.27
CARBON TETRACHLORIDE	0.07 U	0.06 U	0.07 U	0.07 U
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.43	0.53	0.55	0.49
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.07 U	0.09 U	0.09 U	0.09 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.08 U	0.11	0.11	0.09 U
m,p - XYLENE	0.22	0.28	0.27	0.24
BROMOFORM	ND	ND	ND	ND
STYRENE	0.03 U	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	0.00	ND	ND
o - XYLENE	0.12	0.12	0.13	0.11
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 13032R2	HALA 13182	HALA 13175	HALA 13337
SAMPLE DATE	6/20/98	6/24/98	6/28/98	7/4/98
ANALYSIS DATE	6/28/98	7/3/98	7/3/98	7/16/98
FILE NAME	L8F1012	L8GB017	L8GB016	L8GO029
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.54	0.34	0.14	0.31
PROPYLENE	0.59	0.31	0.24	0.65
CHLOROMETHANE	1.28	0.32	0.44	1.93
VINYL CHLORIDE	0.00	ND	ND	ND
1,3-BUTADIENE	0.00	ND	ND	ND
BROMOMETHANE	0.00	ND	ND	ND
CHLOROETHANE	0.00	ND	ND	ND
ACETONITRILE	0.00	ND	ND	ND
ACRYLONITRILE	ND	ND	0.49	0.91
METHYLENE CHLORIDE	1.05	ND	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.56	ND	ND	0.37
CHLOROPRENE	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06 U	ND	0.04 U	0.15
BENZENE	0.28	0.24	0.14	0.31
CARBON TETRACHLORIDE	0.07 U	0.01 U	ND	0.09
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.49	0.38	0.21	0.47
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.09 U	0.10	0.05 U	0.08 U
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.10	0.09 U	0.05 U	0.10 U
m,p - XYLENE	0.29	0.23	0.12	0.25
BROMOFORM	ND	ND	ND	ND
STYRENE	ND	0.03 U	0.02 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.13	0.12	0.07	0.14
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 13532	HALA 13749	HALA 13966	HALA 13946
SAMPLE DATE	7/10/98	7/16/98	7/23/98	7/28/98
ANALYSIS DATE	7/23/98	8/13/98	8/13/98	8/25/98
FILE NAME	L8GW014	L8HK020	L8HK025	L8HX044
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.16	1.49	1.05	0.63
PROPYLENE	7.67	1.45	2.13	0.63
CHLOROMETHANE	1.67	3.76	4.97	1.75
VINYL CHLORIDE	0.11	ND	ND	ND
1,3-BUTADIENE	0.14	ND	ND	0.03 U
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	1.79	ND	ND
ACRYLONITRILE	0.83	2.13	3.07	0.99
METHYLENE CHLORIDE	0.07 U	0.19	0.30	0.05 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.45	1.79	0.40	0.60
CHLOROPRENE	ND	0.00	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.10	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.24	0.74	0.09
BENZENE	0.56	0.81	1.21	0.80
CARBON TETRACHLORIDE	0.08 U	0.29	0.25	0.11
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	0.47	1.36	3.29	0.78
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.08 U	0.23	0.39	0.11
TETRACHLOROETHYLENE	ND	0.03 U	0.07 U	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.10 U	0.27	0.56	0.14
m,p - XYLENE	0.20	0.60	1.51	0.37
BROMOFORM	ND	ND	ND	ND
STYRENE	0.11	0.17	0.35	0.07 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.12	0.31	0.75	0.20
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	0.03 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 14097	HALA 14106	HALA 14544	HALA 14479
SAMPLE DATE	8/3/98	8/9/98	8/15/98	8/21/98
ANALYSIS DATE	8/25/98	8/25/98	9/12/98	9/24/98
FILE NAME	L8HX033	L8HX039	L8IK021	L8IW023
UNITS	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.80	0.78	0.37	0.79
PROPYLENE	0.93	1.20	1.08	0.72
CHLOROMETHANE	1.34	1.61	1.16	ND
VINYL CHLORIDE	ND	ND	ND	ND
1,3-BUTADIENE	0.32	0.15	ND	ND
BROMOMETHANE	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND
ACRYLONITRILE	ND	0.76	ND	ND
METHYLENE CHLORIDE	0.09 U	0.09 U	ND	ND
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND
METHYL TERT-BUTYL ETHER	ND	ND	ND	ND
METHYL ETHYL KETONE	0.73	0.75	1.72	ND
CHLOROPRENE	ND	0.44	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND
CHLOROFORM	ND	0.06	ND	ND
ETHYL TERT BUTYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	0.16	0.06	0.06 U
1,1,1 - TRICHLOROETHANE	0.08	0.09	0.47	0.64
BENZENE	0.71	0.69	0.07 U	0.08 U
CARBON TETRACHLORIDE	0.10	0.11	ND	ND
TERT-AMLY METHYL ETHER	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND
TRICHLOROETHYLENE	0.08	ND	ND	ND
METHYL METHACRYLATE	ND	0.27	ND	ND
cis - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND
TOLUENE	1.27	1.09	0.66	1.69
DIBROMOCHLOROMETHANE	ND	ND	ND	ND
N-OCTANE	0.21	0.17	1.02	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND
ETHYLBENZENE	0.23	0.18	0.13	0.32
m,p - XYLENE	0.61	0.44	0.35	0.96
BROMOFORM	ND	ND	ND	ND
STYRENE	0.07 U	0.09 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND
o - XYLENE	0.29	0.23	0.19	0.44
m - DICHLOROBENZENE	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND

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SAMPLE SITE #	HALA 14541	HALA 14550
SAMPLE DATE	8/27/98	8/31/98
ANALYSIS DATE	9/25/98	
FILE NAME	L8IY010	
UNITS	ppbv	ppbv
ACETYLENE	0.75	V
PROPYLENE	1.06	V
CHLOROMETHANE	1.93	V
VINYL CHLORIDE	ND	V
1,3-BUTADIENE	ND	V
BROMOMETHANE	ND	V
CHLOROETHANE	ND	V
ACETONITRILE	ND	V
ACRYLONITRILE	ND	V
METHYLENE CHLORIDE	ND	V
trans - 1,2 - DICHLOROETHYLENE	ND	V
1,1 - DICHLOROETHANE	ND	V
METHYL TERT-BUTYL ETHER	ND	V
METHYL ETHYL KETONE	ND	V
CHLOROPRENE	ND	V
BROMOCHLOROMETHANE	ND	V
CHLOROFORM	ND	V
ETHYL TERT BUTYL ETHER	ND	V
1,2 - DICHLOROETHANE	0.10	V
1,1,1 - TRICHLOROETHANE	1.03	V
BENZENE	0.11	V
CARBON TETRACHLORIDE	ND	V
TERT-AMLY METHYL ETHER	ND	V
1,2 - DICHLOROPROPANE	ND	V
ETHYL ACRYLATE	ND	V
BROMODICHLOROMETHANE	ND	V
TRICHLOROETHYLENE	ND	V
METHYL METHACRYLATE	ND	V
cis - 1,3 - DICHLOROPROPENE	ND	V
METHYL ISOBUTYL KETONE	ND	V
trans - 1,3 - DICHLOROPROPENE	ND	V
1,1,2 - TRICHLOROETHANE	ND	V
TOLUENE	0.96	V
DIBROMOCHLOROMETHANE	ND	V
N-OCTANE	1.36	V
TETRACHLOROETHYLENE	ND	V
CHLOROBENZENE	ND	V
ETHYLBENZENE	0.14	V
m,p - XYLENE	0.39	V
BROMOFORM	ND	V
STYRENE	ND	V
1,1,2,2 - TETRACHLOROETHANE	ND	V
o - XYLENE	0.21	V
m - DICHLOROBENZENE	ND	V
p - DICHLOROBENZENE	ND	V
o - DICHLOROBENZENE	ND	V

**Appendix C**  
**Carbonyl Raw Monitoring Data**



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1st Quarter

1997 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana

B2LA

SAMPLE #	11366	11442	11473	11663 D1	11663 R1	11664 D2	11664 R2
SAMPLE DATE	9/19/97	9/25/97	10/1/97	11/18/97	11/18/97	11/18/97	11/18/97
ANALYSIS DATE	10/9/97	10/9/97	10/9/97	12/8/97	12/8/97	12/8/97	12/8/97
FILE NAME	O7JH041	O7JH039	O7JH040	O7LH005A	O7LH006	O7LH007	O7LH008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.80	3.52	2.42	1.32	1.30	1.39	1.33
Acetaldehyde	0.89	1.42	0.75	0.68	0.67	0.73	0.69
Acrolein	0.22	0.03	0.01	0.01	0.02	0.02	0.02
Acetone	1.02	1.14	0.82	1.22	1.22	1.30	1.25
Propionaldehyde	0.13	0.25	0.10	0.07	0.06	0.07	0.07
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.15	0.15	0.07	0.14	0.16	0.18	0.17
Benzaldehyde	0.04	0.06	0.01	0.02	0.03	0.03	0.03
Isovaleraldehyde	0.01	ND	ND	ND	ND	0.01	0.00
Valeraldehyde	0.04	0.02	0.02	0.01	0.01	0.01	0.01
Tolualdehydes	ND	ND	ND	ND	ND	0.01	0.01
Hexaldehyde	0.04	0.06	0.01	0.02	0.02	0.02	0.02
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

## 1997 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana

SAMPLE #	11700	11723
SAMPLE DATE	11/24/97	11/30/97
ANALYSIS DATE	12/7/97	12/10/97
FILE NAME	O7LF043	O7LJ010
UNITS	ppbv	ppbv
Formaldehyde	1.80	1.21
Acetaldehyde	0.94	0.79
Acrolein	0.02	0.01
Acetone	1.84	1.52
Propionaldehyde	0.10	0.07
Crotonaldehyde	ND	ND
Butyr/Isobutyraldehyde	0.17	0.09
Benzaldehyde	0.04	0.01
Isovaleraldehyde	0.01	ND
Valeraldehyde	0.02	0.02
Tolualdehydes	0.05	ND
Hexaldehyde	0.02	0.02
2,5-Dimethylbenzaldehyde	ND	ND

u - Concentration is below the detection limit

## 2nd Quarter

## 1998 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana (B2LA)

**Blank Subtracted**

SAMPLE #	11751	11779	11818	11846	11862	11957 D1	11957 R1
SAMPLE DATE	12/6/97	12/12/97	12/18/97	12/24/97	12/30/97	1/17/98	1/17/98
ANALYSIS DATE	12/10/97	1/22/98	1/22/98	1/22/98	1/22/98	1/30/98	1/30/98
FILE NAME	O7LJ011	O8AU021A	O8AU032A	O8AU033A	O8AU034A	O8A\$010	O8A\$011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.32	0.80	1.56	0.66	1.19	1.40	1.41
Acetaldehyde	0.88	0.51	0.76	0.41	0.55	0.77	0.78
Acrolein	0.02	0.02	0.02	0.01	0.02	0.02	0.02
Acetone	1.34	1.20	1.24	0.87	0.66	1.21	1.21
Propionaldehyde	0.09	0.05	0.08	0.05	0.07	0.08	0.08
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.17	0.08	0.10	0.07	0.07	0.10	0.10
Benzaldehyde	0.01	0.02	0.03	0.01	0.02	0.04	0.04
Isovaleraldehyde	0.001u	ND	ND	ND	ND	ND	ND
Valeraldehyde	0.01	0.02	0.03	0.01	0.02	0.02	0.02
Tolualdehydes	ND	ND	0.02	ND	ND	0.03	0.03
Hexaldehyde	0.01	0.01	0.02	0.01	0.02	0.02	0.02
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

## 2nd Quarter

## 1998 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana

*Blank Subtracted*

SAMPLE #	11958 D2	11958 R2	11997	12019	12061	12083	12147
SAMPLE DATE	1/17/98	1/17/98	1/23/98	1/29/98	2/4/98	2/10/98	2/16/98
ANALYSIS DATE	1/30/98	1/30/98	1/30/98	2/17/98	2/18/98	3/2/98	3/2/98
FILE NAME	O8A\$012	O8A\$013	O8A\$007	O8BQ014	O8BQ016	O8CB009	O8CB010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.74	1.76	1.05	0.02	0.90	1.38	1.18
Acetaldehyde	0.97	0.99	0.75	0.02	0.56	0.59	0.62
Acrolein	0.02	0.02	0.02	ND	0.01	0.01	0.01
Acetone	1.51	1.55	1.33	0.08	0.99	0.50	1.25
Propionaldehyde	0.10	0.10	0.08	ND	0.08	0.05	0.07
Crotonaldehyde	ND	ND	ND	ND	0.02	0.01	0.03
Butyr/Isobutyraldehyde	0.13	0.13	0.12	ND	0.09	0.06	0.10
Benzaldehyde	0.04	0.05	0.03	ND	0.02	0.01	0.02
Isovaleraldehyde	ND	ND	0.003u	ND	ND	ND	ND
Valeraldehyde	0.02	0.03	0.02	ND	0.02	ND	0.01
Tolualdehydes	0.03	0.04	0.01	ND	0.01	ND	ND
Hexaldehyde	0.03	0.03	0.02	ND	0.01	0.02	0.02
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

## 1998 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana

*Blank Subtracted*

SAMPLE #	12209	12211
SAMPLE DATE	2/22/98	2/28/98
ANALYSIS DATE	3/10/98	3/10/98
FILE NAME	O8CJ011	O8CJ012
UNITS	ppbv	ppbv
Formaldehyde	1.07	0.81
Acetaldehyde	0.52	0.70
Acrolein	ND	ND
Acetone	0.99	1.18
Propionaldehyde	0.06	0.08
Crotonaldehyde	0.02	0.02
Butyr/Isobutyraldehyde	0.09	0.10
Benzaldehyde	0.01	0.01
Isovaleraldehyde	ND	ND
Valeraldehyde	0.01	0.01
Tolualdehydes	ND	ND
Hexaldehyde	0.03	0.02
2,5-Dimethylbenzaldehyde	ND	ND

u - Concentration is below the detection limit

## 3rd Quarter

## 1998 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana (B2LA)

**Blank Subtracted**

SAMPLE #	12220	12257	12356 D1	12356 R1	12357 D2	12357 R2	12430
SAMPLE DATE	3/6/98	3/12/98	3/24/98	3/24/98	3/24/98	3/24/98	4/5/98
ANALYSIS DATE	3/10/98	3/26/98	5/6/98	5/6/98	5/6/98	5/6/98	5/8/98
FILE NAME	O8CJ013	O8CZ012	O8EE020	O8EE021	O8EE022	O8EE023	O8EG018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.58	0.94	1.37	1.39	1.19	1.14	1.72
Acetaldehyde	0.41	0.78	0.84	0.84	0.73	0.73	1.34
Acrolein	0.01	0.01	0.02	0.01	0.02	0.02	0.02
Acetone	0.25	1.24	1.28	1.28	1.33	1.33	2.02
Propionaldehyde	0.06	0.08	0.10	0.10	0.10	0.10	0.25
Crotonaldehyde	0.02	0.03	0.01	0.01	0.02	ND	ND
Butyr/Isobutyraldehyde	0.04	0.10	0.18	0.22	0.25	0.26	0.31
Benzaldehyde	0.01	0.01	0.04	0.04	0.04	0.04	0.06
Isovaleraldehyde	ND	ND	ND	ND	ND	ND	0.02
Valeraldehyde	0.01	0.01	0.03	0.03	0.04	0.04	0.05
Tolualdehydes	ND	ND	0.04	0.04	0.05	0.04	0.04
Hexaldehyde	0.03	0.01	0.04	0.04	0.04	0.04	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

## 3rd Quarter

## 1998 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana

*Blank Subtracted*

SAMPLE #	12529 D1	12529 R1	12530 D2	12530 R2	12618	12694	12785
SAMPLE DATE	4/17/98	4/17/98	4/17/98	4/17/98	5/5/98	5/11/98	5/23/98
ANALYSIS DATE	5/12/98	5/12/98	5/12/98	5/12/98	5/12/98	5/30/98	6/18/98
FILE NAME	O8EK031	O8EK032	O8EK033	O8EK034	O8EK022	O8E#012	O8FR014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	0.89	0.89	0.88	0.89	1.83	3.16	1.85
Acetaldehyde	0.47	0.46	0.45	0.45	1.28	1.90	0.70
Acrolein	0.01	0.01	0.02	0.02	0.02	0.03	0.07
Acetone	0.81	0.78	0.91	0.90	2.01	2.04	0.46
Propionaldehyde	0.08	0.07	0.07	0.07	0.17	0.21	0.11
Crotonaldehyde	ND	ND	ND	ND	0.01	ND	ND
Butyr/Isobutyraldehyde	0.16	0.16	0.20	0.19	0.25	0.21	0.07
Benzaldehyde	0.03	0.03	0.03	0.03	0.07	ND	0.03
Isovaleraldehyde	ND	ND	ND	ND	0.02	0.02	0.02
Valeraldehyde	0.03	0.03	0.04	0.04	0.07	0.08	0.02
Tolualdehydes	0.03	0.04	ND	ND	0.04	0.05	ND
Hexaldehyde	0.02	0.02	0.02	0.02	0.09	0.10	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit



**1998 UATMP CARBONYLS**

Sample Site: Baton Rouge, Louisiana

***Blank Subtracted***

<b>SAMPLE #</b>	<b>12797</b>
<b>SAMPLE DATE</b>	<b>5/29/98</b>
<b>ANALYSIS DATE</b>	<b>6/18/98</b>
<b>FILE NAME</b>	<b>O8FR016</b>
<b>UNITS</b>	<b>ppbv</b>
<b>Formaldehyde</b>	2.55
<b>Acetaldehyde</b>	0.80
<b>Acrolein</b>	0.04
<b>Acetone</b>	0.23
<b>Propionaldehyde</b>	0.13
<b>Crotonaldehyde</b>	ND
<b>Butyr/Isobutyraldehyde</b>	0.09
<b>Benzaldehyde</b>	0.03
<b>Isovaleraldehyde</b>	0.02
<b>Valeraldehyde</b>	0.05
<b>Tolualdehydes</b>	ND
<b>Hexaldehyde</b>	0.08
<b>2,5-Dimethylbenzaldehyde</b>	0.02

u - Concentration is below the detection limit

## 1998 UATMP CARBONYLS

Sample Site: Baton Rouge, Louisiana (B2LA)

*Blank Subtracted*

SAMPLE #	12937	13088	13377	13591	14511
SAMPLE DATE	6/13/98	6/28/98	7/10/98	7/19/98	8/19/98
ANALYSIS DATE	6/23/98	7/15/98	8/7/98	8/7/98	9/30/98
FILE NAME	O8FW011	Q8GM032	Q8HF019	Q8HF020	Q8H037
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.46	1.93	1.65	4.77	8.08
Acetaldehyde	0.33	0.47	0.29	1.48	0.47
Acrolein	0.05	0.04	0.04	0.08	0.08
Acetone	0.11	0.22	ND	0.16	0.16
Propionaldehyde	0.09	0.08	0.07	0.28	0.14
Crotonaldehyde	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.06	0.07	0.08	0.17	0.19
Benzaldehyde	0.02	0.03	ND	ND	ND
Isovaleraldehyde	0.02	ND	0.01	0.01	0.03
Valeraldehyde	0.02	0.02	0.02	0.05	0.09
Tolualdehydes	ND	ND	ND	ND	0.07
Hexaldehyde	0.04	0.03	0.04	0.07	0.19
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

FIELD BLANK DATA

Sample Site: B2LA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7JH009	O7LF017	O7LJ006	O8AU006A	O8AU016A	O8BQ006
FB ID	11443 FB	11701 FB	11752 FB	11780 FB	11863 FB	12020 FB#
Sample Date	9/25/97	11/24/97	12/6/97	12/12/97	12/30/97	1/29/98
Date Analyzed	10/8/97	12/7/97	12/10/97	1/21/98	1/22/98	2/17/98
Formaldehyde	0.33	0.81	0.63	0.26	0.74	0.46
Acetaldehyde	0.07	0.11	0.08	0.07	0.11	0.02
Acrolein	0.00	0.00	0.00	0.01	0.00	0.00
Acetone	0.32	0.27	0.34	0.49	0.36	0.00
Propionaldehyde	0.02	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.03	0.00	0.02	0.05	0.05	-0.03
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00	0.03	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Sample 12558 TB - Trip Blank

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7JH009	O7LF017	O7LJ006	O8AU006A	O8AU016A	O8BQ006
FB ID	11443 FB	11701 FB	11752 FB	11780 FB	11863 FB	12020 FB
Date Analyzed	10/8/97	12/7/97	12/10/97	1/21/98	1/22/98	2/17/98
Formaldehyde	0.19	0.47	0.36	0.15	0.42	0.26
Acetaldehyde	0.05	0.09	0.06	0.05	0.09	0.02
Acrolein	ND	ND	ND	0.01	ND	ND
Acetone	0.31	0.27	0.34	0.48	0.35	0.00
Propionaldehyde	0.02	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.03	ND	0.03	0.06	0.05	-0.04
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	ND	0.05	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample Site: B2LA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8CB006	O8CZ006	O8CZ007	O8EG007	O8EK010	O8FR006
FB ID	12148 FB	12258 TB	12259 FB	12431 FB#	12619 FB#	12786 FB
Sample Date	2/16/98	3/12/98	3/12/98	4/5/98	5/5/98	5/23/98
Date Analyzed	3/2/98	3/26/98	3/26/98	5/7/98	5/11/98	6/18/98
Formaldehyde	0.91	0.07	0.24	-0.11	0.65	0.38
Acetaldehyde	0.11	0.19	0.14	0.07	0.18	0.18
Acrolein	0.00	0	0.00	0.00	0.00	0.00
Acetone	0.32	0.42	0.33	0.02	0.09	0.42
Propionaldehyde	0.00	0.00	0.00	0.00	0.03	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.00	0.00	0.00	0.21	0.00
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.01	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.03	0.00	0.00	0.00	0.06	0.02
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Sample 12558 TB - Trip Blank

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8CB006	O8CZ006	O8CZ007	O8EG007	O8EK010	O8FR006
FB ID	12148 FB	12258 TB	12259 FB	12431 FB	12619 FB	12786 FB
Date Analyzed	3/2/98	3/26/98	3/26/98	5/7/98	5/11/98	6/18/98
Formaldehyde	0.52	0.04	0.14	-0.06	0.37	0.22
Acetaldehyde	0.09	0.15	0.11	0.05	0.14	0.14
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.31	0.41	0.32	0.02	0.09	0.41
Propionaldehyde	ND	ND	ND	ND	0.03	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	ND	ND	ND	ND	0.24	ND
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	0.02	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.04	ND	ND	ND	0.08	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample Site: B2LA

**RAW AMOUNT**

Derivatized Conc. (ug/ml)

Data File ID	Q8HU006
FB ID	14064 FB
Sample Date	8/4/98
Date Analyzed	8/21/98

Formaldehyde	0.47
Acetaldehyde	0.14
Acrolein	0.00
Acetone	0.59
Propionaldehyde	0.00
Crotonaldehyde	0.00
Butyr/Isobutyraldehyde	0.09
Benzaldehyde	0.00
Isovaleraldehyde	0.00
Valeraldehyde	0.00
Tolualdehydes	0.00
Hexaldehyde	0.03
2,5-Dimethylbenzaldehyde	0.00

# - Method blank subtracted

Sample 12558 TB - Trip Blank

**Field Blanks**

Underivatized Conc.(total ug)

Data File ID	Q8HU006
FB ID	14064 FB
Date Analyzed	8/21/98

Formaldehyde	0.27
Acetaldehyde	0.11
Acrolein	ND
Acetone	0.57
Propionaldehyde	ND
Crotonaldehyde	ND
Butyr/Isobutyraldehyde	0.11
Benzaldehyde	ND
Isovaleraldehyde	ND
Valeraldehyde	ND
Tolualdehydes	ND
Hexaldehyde	0.04
2,5-Dimethylbenzaldehyde	ND

1997-1998 UATMP CARBONYLS

Sample Site: Brattleboro, Vermont

BRVT

SAMPLE #	11223	11398	11485	11533 D1	11533 R1	11535 D2	11535 R2	11565
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/9/97	10/9/97	12/7/97	12/8/97	12/8/97	12/8/97	12/8/97	11/26/97
FILE NAME	O7JH042	O7JH043	O7LF023	O7LH009	O7LH010	O7LH011	O7LH012	O7KY049
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.26	2.29	1.03	2.41	2.40	2.57	2.37	1.20
Acetaldehyde	0.71	0.86	0.38	1.38	1.38	1.47	1.36	0.82
Acrolein	0.14	0.02	0.003u	0.02	0.03	0.01	0.03	0.02
Acetone	0.40	0.89	0.99	2.07	2.08	2.33	2.18	1.55
Propionaldehyde	0.07	0.11	0.04	0.12	0.13	0.13	0.13	0.08
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.09	0.14	0.05	0.16	0.16	0.17	0.16	0.10
Benzaldehyde	0.02	0.05	0.01	0.05	0.05	0.05	0.05	0.03
Isovaleraldehyde	0.01	0.001u	ND	0.01	0.02	0.01	0.01	0.00
Valeraldehyde	0.03	0.04	0.01	0.03	0.03	0.04	0.03	0.02
Tolualdehydes	0.10	0.06	ND	0.03	0.02	0.03	0.03	0.01
Hexaldehyde	0.04	0.06	0.03	0.07	0.07	0.07	0.06	0.03
2,5-Dimethylbenzaldehyde	ND	0.002u	ND	0.004	0.01	0.01	0.01	0.002u

u - Concentration is below the detection limit

Note: Sample 11223 is field blank-subtracted

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Brattleboro, Vermont

SAMPLE #	11614	11669	11727	11791	11836	11910#	11977 D1#	11977 R1#
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	11/26/97	12/7/97	12/11/97	1/22/98	1/22/98	1/24/98	1/31/98	1/31/98
FILE NAME	O7KY050	O7LF041	O7LJ013	O8AU022A	O8AU036A	O8AW012	O8A\$015A	O8A\$016A
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.57	2.01	1.94	2.29	1.72	1.13	1.30	1.30
Acetaldehyde	0.68	1.07	0.90	1.24	0.79	0.57	0.59	0.60
Acrolein	0.01	0.04	0.03	0.05	0.03	0.02	0.02	0.02
Acetone	1.29	1.79	1.13	3.12	1.30	0.87	0.87	0.88
Propionaldehyde	0.06	0.11	0.09	0.10	0.07	0.06	0.06	0.06
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.07	0.14	0.13	0.18	0.12	0.08	0.08	0.07
Benzaldehyde	0.04	0.06	0.04	0.07	0.04	0.03	0.03	0.04
Isovaleraldehyde	ND	0.01	0.02	0.05	0.01	0.01	ND	ND
Valeraldehyde	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.02
Tolualdehydes	0.01	0.03	0.02	0.05	0.03	0.02	0.03	0.03
Hexaldehyde	0.02	0.05	0.03	0.04	0.03	0.02	0.02	0.02
2,5-Dimethylbenzaldehyde	ND	ND	ND	0.01	ND	0.01	ND	ND

u - Concentration is below the detection limit

Note: Sample 11223 is field blank-subtracted

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Brattleboro, Vermont

SAMPLE #	11978 D2#	11978 R2#	12106	12173	12247	12320#	12408 D1#	12408 R1#
SAMPLE DATE	1/17/98	1/17/98	2/10/98	2/22/98	3/6/98	3/18/98	3/30/98	3/30/98
ANALYSIS DATE	1/31/98	1/31/98	3/2/98	3/11/98	3/26/98	5/5/98	5/8/98	5/8/98
FILE NAME	O8A\$017A	O8A\$018A	O8CB013	O8CJ017	O8CZ014	O8EE012	O8EG033	O8EG034
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.33	1.34	2.83	1.60	1.44	1.21	1.92	1.91
Acetaldehyde	0.62	0.63	1.60	0.66	0.60	1.01	1.29	1.28
Acrolein	0.02	0.02	0.04	0.01	0.01	0.03	0.02	0.02
Acetone	0.98	0.98	2.69	1.09	0.98	1.76	1.75	1.74
Propionaldehyde	0.06	0.06	0.16	0.07	0.06	0.12	0.16	0.15
Crotonaldehyde	ND	ND	0.10	0.03	0.04	0.02	0.01	0.01
Butyr/Isobutyraldehyde	0.08	0.08	0.21	0.07	0.08	0.16	0.22	0.22
Benzaldehyde	0.03	0.04	0.05	0.02	0.02	0.06	0.05	0.05
Isovaleraldehyde	ND	ND	ND	ND	ND	0.01	0.01	0.01
Valeraldehyde	0.02	0.02	0.02	0.02	0.01	0.04	0.05	0.05
Tolualdehydes	0.03	0.03	0.06	0.02	0.02	0.05	0.05	0.05
Hexaldehyde	0.02	0.02	0.04	0.03	0.02	0.05	0.09	0.12
2,5-Dimethylbenzaldehyde	ND	ND	0.01	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

Note: Sample 11223 is field blank-subtracted

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: Brattleboro, Vermont

SAMPLE #	12409 D2#	12409 R2#	12562#	12657#	12742	12769	12830	12914
SAMPLE DATE	3/30/98	3/30/98	4/23/98	4/29/98	5/17/98	5/23/98	5/29/98	6/10/98
ANALYSIS DATE	5/8/98	5/8/98	5/12/98	5/29/98	5/30/98	5/30/98	6/23/98	6/23/98
FILE NAME	O8EG035	O8EG036	O8EK023	O8E!021	O8E#014	O8E#024	O8FW012	O8FW013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.06	2.04	1.09	1.67	1.56	1.14	2.68	2.10
Acetaldehyde	1.29	1.29	0.59	1.01	1.07	0.62	1.19	0.72
Acrolein	0.03	0.03	0.02	0.02	0.02	0.01	0.05	0.01
Acetone	1.97	1.97	2.02	2.12	1.74	1.74	0.85	1.68
Propionaldehyde	0.16	0.16	0.09	0.13	0.14	0.09	0.22	0.12
Crotonaldehyde	0.01	0.01	0.01	0.01	0.02	0.01	ND	ND
Butyr/Isobutyraldehyde	0.24	0.24	0.16	0.13	0.16	0.11	0.12	0.10
Benzaldehyde	0.05	0.05	0.04	0.06	0.07	0.05	0.06	0.03
Isovaleraldehyde	0.01	0.01	0.01	0.02	0.03	0.02	0.05	0.004u
Valeraldehyde	0.05	0.05	0.04	0.05	0.06	0.05	0.05	0.03
Tolualdehydes	0.05	0.05	0.04	0.06	0.05	0.04	0.04	0.03
Hexaldehyde	0.12	0.12	0.06	0.08	0.15	0.09	0.13	0.07
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

Note: Sample 11223 is field blank-subtracted

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Brattleboro, Vermont

SAMPLE #	13048	13313#	13610#	13913	14180	14478
SAMPLE DATE	6/23/98	7/4/98	7/16/98	7/28/98	8/9/98	8/21/98
ANALYSIS DATE	7/15/98	8/7/98	8/7/98	8/18/98	8/21/98	9/30/98
FILE NAME	Q8GM017	Q8HF034	Q8HF035	Q8HQ012	Q8HU014	Q8I038
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.15	2.14	4.14	3.04	2.55	1.59
Acetaldehyde	0.89	0.58	0.90	1.00	0.67	0.62
Acrolein	0.03	0.04	0.05	0.07	0.03	0.03
Acetone	0.81	1.05	0.14	0.53	0.94	1.04
Propionaldehyde	0.17	0.12	0.18	0.17	0.12	0.09
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.11	0.11	0.15	0.10	0.10	0.16
Benzaldehyde	ND	0.05	0.03	ND	ND	0.05
Isovaleraldehyde	0.03	0.01	ND	0.02	0.005u	0.03
Valeraldehyde	0.03	0.04	0.04	0.04	0.02	0.03
Tolualdehydes	0.03	0.02	0.07	0.05	0.04	0.03
Hexaldehyde	0.08	0.06	0.07	0.08	0.08	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit  
 Note: Sample 11223 is field blank-subtracted  
 # - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: BRVT BRVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7JH010	O7J\$007	O7KY009	O7LF014	O8AU007A	O8AW006
FB ID	11224 FB	11486 FB	11566 FB	11670 FB	11792 FB	11911 FB#
Sample date	9/7/97	10/1/97	10/25/97	11/18/97	12/12/97	1/5/98
Date Analyzed	10/8/97	10/30/97	11/25/97	12/6/97	1/21/98	1/23/98
Formaldehyde	0.07	0.05	0.06	0.07	0.08	-0.01
Acetaldehyde	0.07	0.07	0.02	0.05	0.05	0.02
Acrolein	0.00	0.00	0.00	0.00	0.01	0.00
Acetone	0.90	0.23	0.26	0.23	0.42	-0.02
Propionaldehyde	0.02	0.02	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.04	0.01	0.00	0.02	0.04	0.00
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	0.01	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7JH010	O7J\$007	O7KY009	O7LF014	O8AU007A	O8AW006
FB ID	11224 FB	11486 FB	11566 FB	11670 FB	11792 FB	11911 FB
Date Analyzed	10/8/97	10/30/97	11/25/97	12/6/97	1/21/98	1/23/98
Formaldehyde	0.04	0.03	0.03	0.04	0.05	ND
Acetaldehyde	0.05	0.05	0.02	0.04	0.04	0.01
Acrolein	ND	ND	ND	ND	0.01	ND
Acetone	0.87	0.23	0.25	0.22	0.41	ND
Propionaldehyde	0.02	0.02	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.04	0.01	ND	0.03	0.04	ND
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	ND	ND	ND	ND
2,5-Dimethylbenzaldehyde	0.02	ND	ND	ND	ND	ND

## FIELD BLANK DATA

Sample site: **BRVT**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8BQ007	O8CJ006	O8EE006	O8EG011	O8E!006	O8E!007
FB ID	12035 FB#	12174 FB	12321 FB#	12503 FB#	12658 FB#	12656 FB#
Sample date	2/17/98	2/22/98	3/18/98	4/11/98	4/29/98	5/5/98
Date Analyzed	2/17/98	3/10/98	5/5/98	5/7/98	5/28/98	5/28/98
Formaldehyde	0.01	0.06	-0.07	0.02	-0.01	-0.01
Acetaldehyde	0.00	0.03	-0.01	0.02	0.15	0.00
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.02	0.20	-0.05	0.05	0.05	-0.02
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.03	0.00	-0.13	0.00	0.06	0.00
Benzaldehyde	0.00	0.00	0.03	0.00	0.04	0.00
Isovaleraldehyde	0.00	0.00	-0.04	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.04	0.04	0.05	0.04
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8BQ007	O8CJ006	O8EE006	O8EG011	O8E!006	O8E!007
FB ID	12035 FB	12174 FB	12321 FB	12503 FB	12658 FB	12656 FB
Date Analyzed	2/17/98	3/10/98	5/5/98	5/7/98	5/28/98	5/28/98
Formaldehyde	0.005	0.04	ND	ND	ND	ND
Acetaldehyde	ND	0.02	ND	0.01	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.02	0.20	ND	0.05	0.05	ND
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	-0.04	ND	ND	ND	0.07	ND
Benzaldehyde	ND	ND	0.05	ND	0.05	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	0.05	0.06	0.06	0.06
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: BRVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8E#010	O8FW006	Q8GM008	Q8HF007	Q8HU007
FB ID	12770 FB	12831 FB	13049 FB	13611 FB#	14181 FB
Sample date	5/23/98	5/29/98	6/23/98	7/16/98	8/9/98
Date Analyzed	5/29/98	6/23/98	7/14/98	8/6/98	8/21/98
Formaldehyde	0.07	0.06	0.08	0.02	0.07
Acetaldehyde	0.06	0.05	0.06	0.01	0.07
Acrolein	0.00	0.00	0.00	0.00	0.00
Acetone	0.32	0.35	0.47	0.01	0.35
Propionaldehyde	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.04	0.00	0.09	0.06
Benzaldehyde	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.03	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.04	0.00	0.02	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8E#010	O8FW006	Q8GM008	Q8HF007	Q8HU007
FB ID	12770 FB	12831 FB	13049 FB	13611 FB#	14181 FB
Date Analyzed	5/29/98	6/23/98	7/14/98	8/6/98	8/21/98
Formaldehyde	0.04	0.03	0.05	0.01	0.039
Acetaldehyde	0.04	0.04	0.04	0.01	0.05
Acrolein	ND	ND	ND	ND	ND
Acetone	0.32	0.34	0.46	0.01	0.34
Propionaldehyde	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND
Butyraldehyde	ND	0.05	ND	0.10	0.07
Benzaldehyde	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	0.04	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND
Hexaldehyde	0.06	ND	0.03	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND

1997-1998 UATMP CARBONYLS

Sample Site: Burlington, Vermont

BUVT

SAMPLE #	11229	11385	11488	11523 D1	11523 R1	11521 D2	11521 R2	11571
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/31/97	10/31/97	12/7/97	12/8/97	12/8/97	12/8/97	12/9/97	12/7/97
FILE NAME	O7J\$027	O7J\$028	O7LF024	O7LH013	O7LH014	O7LH016	O7LH017	O7LF025
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.45	2.19	2.47	3.39	3.37	3.96	3.80	3.66
Acetaldehyde	0.61	0.71	0.65	1.85	1.86	2.03	1.99	1.33
Acrolein	0.13	0.09	0.01	0.23	0.22	0.20	0.19	0.05
Acetone	0.46	0.27	1.15	2.74	2.70	3.15	3.05	1.53
Propionaldehyde	0.10	0.10	0.06	0.16	0.16	0.18	0.15	0.11
Crotonaldehyde	ND	ND	ND	0.09	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.05	0.05	0.10	0.20	0.22	0.24	0.22	0.16
Benzaldehyde	0.02	0.04	0.05	0.05	0.06	0.07	0.06	0.08
Isovaleraldehyde	0.01	ND	0.002u	ND	ND	ND	ND	0.02
Valeraldehyde	0.03	0.02	0.01	0.05	0.04	0.04	0.04	0.01
Tolualdehydes	0.01	0.02	0.02	0.07	0.06	0.08	0.06	0.03
Hexaldehyde	0.06	0.05	0.03	0.04	0.04	0.04	0.04	0.02
2,5-Dimethylbenzaldehyde	ND	ND	ND	0.001u	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Burlington, Vermont

SAMPLE #	11616	11678	11731	11788	11844	11913#	11969 D1#	11969 R1#
SAMPLE DATE	11/6/97	11/18/97	11/28/97	12/12/97	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	11/26/97	12/7/97	12/11/97	1/22/98	1/22/98	1/24/98	1/31/98	1/31/98
FILE NAME	O7KY051	O7LF042	O7LJ014	O8AU023A	O8AU038A	O8AW013	O8A\$019	O8A\$020
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.68	2.86	3.18	2.97	2.10	2.08	2.31	2.28
Acetaldehyde	1.33	1.08	1.12	1.25	0.96	0.76	0.86	0.88
Acrolein	0.04	0.03	0.04	0.05	0.03	0.02	0.04	0.04
Acetone	1.87	1.39	1.18	1.33	1.15	0.92	0.93	0.95
Propionaldehyde	0.11	0.11	0.11	0.11	0.09	0.07	0.12	0.12
Crotonaldehyde	ND	ND	ND	ND	ND	ND	0.04	0.06
Butyr/Isobutyraldehyde	0.12	0.11	0.13	0.16	0.12	0.10	0.13	0.14
Benzaldehyde	0.09	0.05	0.06	0.08	0.05	0.04	0.06	0.06
Isovaleraldehyde	0.01	0.003u	0.003u	ND	0.01	ND	0.01	0.00
Valeraldehyde	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02
Tolualdehydes	0.06	0.02	0.03	0.06	0.03	0.03	0.02	0.03
Hexaldehyde	0.02	0.01	0.02	0.03	0.02	0.02	0.02	0.02
2,5-Dimethylbenzaldehyde	0.002u	ND	ND	0.01	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Burlington, Vermont

SAMPLE #	11970 D2#	11970 R2#	12036#	12108	12175	12249	12322#	12493#
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98	2/22/98	3/6/98	3/18/98	4/11/98
ANALYSIS DATE	1/31/98	1/31/98	2/18/98	3/2/98	3/11/98	3/27/98	5/5/98	5/8/98
FILE NAME	O8A\$021	O8A\$022	O8BQ018	O8CB014	O8CJ018	O8CZ016	O8EE013	O8EG028
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.18	2.15	4.68	6.67	3.00	3.31	2.63	2.42
Acetaldehyde	1.08	1.07	2.35	2.43	0.98	1.07	1.71	1.22
Acrolein	0.04	0.04	0.07	0.06	0.02	0.02	0.04	0.03
Acetone	0.95	0.92	2.49	2.80	1.18	1.12	1.83	1.61
Propionaldehyde	0.11	0.11	0.28	0.25	0.12	0.10	0.19	0.14
Crotonaldehyde	ND	ND	0.13	0.14	0.05	0.04	0.01	0.01
Butyr/Isobutyraldehyde	0.08	0.08	0.32	0.32	0.12	0.14	0.20	0.20
Benzaldehyde	0.06	0.06	0.11	0.13	0.03	0.06	0.08	0.05
Isovaleraldehyde	ND	ND	ND	ND	ND	ND	0.003u	0.01
Valeraldehyde	0.02	0.02	0.03	0.03	0.02	0.02	0.05	0.05
Tolualdehydes	0.03	0.04	0.10	0.12	ND	0.06	0.07	0.05
Hexaldehyde	0.02	0.02	0.02	0.03	0.02	0.01	0.03	0.03
2,5-Dimethylbenzaldehyde	ND	0.01	0.01	0.01	ND	0.01	0.02	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: Burlington, Vermont

SAMPLE #	12568 D1#	12568 R1#	12569 D2#	12569 R2#	12651#	12736	12827	12922
SAMPLE DATE	4/23/98	4/23/98	4/23/98	4/23/98	5/5/98	5/17/98	5/29/98	6/10/98
ANALYSIS DATE	5/12/98	5/12/98	5/12/98	5/12/98	5/29/98	5/30/98	6/19/98	6/23/98
FILE NAME	O8EK035	O8EK036	O8EK038	O8EK039	O8E!008	O8E#016	O8FR027	O8FW014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.17	3.21	2.85	2.83	3.00	4.28	4.95	4.60
Acetaldehyde	1.50	1.50	1.30	1.30	1.48	1.65	1.68	1.53
Acrolein	0.03	0.03	0.03	0.03	0.04	0.02	0.07	0.03
Acetone	2.51	2.51	2.18	2.19	0.95	1.90	0.99	1.65
Propionaldehyde	0.18	0.18	0.16	0.16	0.16	0.19	0.26	0.22
Crotonaldehyde	0.01	0.01	0.01	0.01	ND	0.01	ND	ND
Butyr/Isobutyraldehyde	0.22	0.22	0.18	0.19	0.15	0.21	0.14	0.16
Benzaldehyde	0.07	0.07	0.06	0.07	0.07	0.07	0.10	0.06
Isovaleraldehyde	0.01	0.01	0.004u	0.004u	0.02	0.02	0.02	0.02
Valeraldehyde	0.07	0.07	0.06	0.06	0.07	0.06	0.05	0.04
Tolualdehydes	0.05	0.07	0.06	0.06	0.05	0.05	0.04	0.06
Hexaldehyde	0.04	0.04	0.03	0.03	0.05	0.05	0.06	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	0.01	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Burlington, Vermont

SAMPLE #	13063	13320#	13607#	13910	14183	14346	14476
SAMPLE DATE	6/25/98	7/4/98	7/16/98	7/28/98	8/9/98	8/15/98	8/21/98
ANALYSIS DATE	7/15/98	8/7/98	8/7/98	8/18/98	8/21/98	9/29/98	9/29/98
FILE NAME	Q8GM019	Q8HF036	Q8HF038	Q8HQ013	Q8HU016	Q8I019	Q8I027
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	4.49	4.38	5.03	4.17	4.07	3.20	4.43
Acetaldehyde	0.05	1.26	1.56	0.92	0.64	0.70	1.17
Acrolein	0.01	0.11	0.07	0.14	0.03	0.02	0.05
Acetone	0.08	0.26	0.48	0.47	0.16	0.17	1.12
Propionaldehyde	0.02	0.16	0.24	0.17	0.11	0.11	0.14
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.02	0.11	0.17	0.13	0.12	0.11	0.20
Benzaldehyde	0.04	0.04	0.07	0.05	0.03	0.03	0.10
Isovaleraldehyde	0.006u	ND	ND	0.05	0.01	0.02	0.02
Valeraldehyde	0.01	0.03	0.03	0.03	0.03	0.02	0.03
Tolualdehydes	0.05	0.06	0.04	0.05	ND	0.03	0.05
Hexaldehyde	0.01	0.04	0.04	0.04	0.01	0.02	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: BUVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7J\$008	O7J\$009	O7LF008	O7LF016	O8AU008A	O8AW007
FB ID	11230 FB	11489 FB	11572 FB	11679 FB	11789 FB	11914 FB#
Sample date	9/7/97	10/1/97	10/25/97	11/18/97	12/12/97	1/5/98
Date Analyzed	10/30/97	10/30/97	12/6/97	12/6/97	1/21/98	1/23/98
Formaldehyde	0.06	0.05	0.07	0.08	0.11	0.09
Acetaldehyde	0.07	0.07	0.04	0.05	0.06	0.12
Acrolein	0.00	0.00	0.00	0.00	0.01	0.00
Acetone	0.64	0.62	0.23	0.25	0.41	0.06
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.01	0.00	0.00	0.00	0.03	0.04
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00	0.03	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7J\$008	O7J\$009	O7LF008	O7LF016	O8AU008A	O8AW007
FB ID	11230 FB	11489 FB	11572 FB	11679 FB	11789 FB	11914 FB
Date Analyzed	10/30/97	10/30/97	12/6/97	12/6/97	1/21/98	1/23/98
Formaldehyde	0.03	0.03	0.04	0.04	0.06	0.05
Acetaldehyde	0.05	0.05	0.03	0.04	0.04	0.09
Acrolein	ND	ND	ND	ND	0.01	ND
Acetone	0.63	0.61	0.23	0.24	0.40	0.06
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.01	ND	ND	0.002	0.03	0.05
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	ND	0.05	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

## FIELD BLANK DATA

Sample site: **BUVT**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8BQ008	O8CJ007	O8EE007	O8EG012	O8E!022	O8FR013
FB ID	12037 FB#	12176 FB	12323 FB#	12494 FB#	12652 FB#	12828 FB
Sample date	1/29/98	2/22/98	3/18/98	4/11/98	5/5/98	5/29/98
Date Analyzed	2/17/98	3/10/98	5/5/98	5/7/98	5/28/98	6/18/98
Formaldehyde	0.04	0.07	-0.06	0.08	-0.02	0.06
Acetaldehyde	0.01	0.04	-0.10	0.10	0.07	0.04
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	-0.01	0.23	-0.06	0.11	-0.02	0.37
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.03	0.00	-0.13	0.15	0.06	0.02
Benzaldehyde	0.00	0.00	0.00	0.03	0.00	0.00
Isovaleraldehyde	0.00	0.00	-0.04	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.02	0.02	0.00	0.00	0.04	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8BQ008	O8CJ007	O8EE007	O8EG012	O8E!022	O8FR013
FB ID	12037 FB	12176 FB	12323 FB	12494 FB	12652 FB	12828 FB
Date Analyzed	2/17/98	3/10/98	5/5/98	5/7/98	5/28/98	6/18/98
Formaldehyde	0.02	0.04	ND	0.05	ND	0.03
Acetaldehyde	0.01	0.03	ND	0.08	0.06	0.03
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	ND	0.23	ND	0.11	ND	0.36
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	ND	0.18	0.067	0.02
Benzaldehyde	ND	ND	ND	0.05	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.03	0.03	ND	ND	0.05	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: BUVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8GM010	Q8HF008	Q8HU008
FB ID	13064 FB	13608 FB#	14184 FB
Sample date	6/25/98	7/16/98	8/9/98
Date Analyzed	7/14/98	8/6/98	8/21/98
Formaldehyde	0.05	0.03	0.06
Acetaldehyde	0.05	0.03	0.05
Acrolein	0.00	0.00	0.00
Acetone	0.48	0.02	0.32
Propionaldehyde	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.08	0.00
Benzaldehyde	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00
Hexaldehyde	0.00	0.02	0.10
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8GM010	Q8HF008	Q8HU008
FB ID	13064 FB	13608 FB#	14184 FB
Date Analyzed	7/14/98	8/6/98	8/21/98
Formaldehyde	ND	0.01	ND
Acetaldehyde	ND	0.02	0.04
Acrolein	ND	ND	ND
Acetone	ND	0.02	ND
Propionaldehyde	ND	ND	ND
Crotonaldehyde	ND	ND	ND
Butyraldehyde	ND	0.09	ND
Benzaldehyde	ND	ND	ND
Isovaleraldehyde	ND	ND	ND
Valeraldehyde	ND	ND	ND
Tolualdehydes	ND	ND	ND
Hexaldehyde	ND	0.03	0.15
2,5-Dimethylbenzaldehyde	ND	ND	ND

1997-1998 UATMP CARBONYLS

Sample Site: Camden, New Jersey

CANJ

SAMPLE #	11190	11355	11498 D1	11498 R1	11500 D2	11500 R2	11595	11577
SAMPLE DATE	9/7/97	9/13/97	10/7/97	10/7/97	10/7/97	10/7/97	10/19/97	10/31/97
ANALYSIS DATE	9/27/97	10/31/97	12/9/97	12/9/97	12/9/97	12/9/97	12/7/97	11/26/97
FILE NAME	O7IZ024	O7J\$031	O7LH018	O7LH019	O7LH020	O7LH021	O7LF035	O7KY052
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	7.01	0.12	6.69	6.24	7.38	7.27	3.19	4.26
Acetaldehyde	3.53	0.20	3.79	3.56	4.12	4.00	1.87	2.03
Acrolein	0.07	0.0001u	0.06	0.06	0.07	0.07	0.04	0.05
Acetone	1.54	0.21	1.90	1.79	2.36	2.28	1.56	2.33
Propionaldehyde	0.50	0.02	0.54	0.50	0.58	0.58	0.17	0.18
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.25	0.01	0.43	0.37	0.46	0.44	0.19	0.24
Benzaldehyde	0.10	ND	0.15	0.14	0.16	0.15	0.06	0.07
Isovaleraldehyde	0.02	ND	0.04	0.04	0.04	0.04	0.01	0.01
Valeraldehyde	0.06	0.001u	0.09	0.09	0.08	0.08	0.04	0.05
Tolualdehydes	0.04	ND	0.08	0.03	0.07	0.08	0.02	0.04
Hexaldehyde	0.08	0.01	0.13	0.12	0.14	0.15	0.05	0.06
2,5-Dimethylbenzaldehyde	ND	ND	0.02	0.03	0.03	0.03	ND	ND

u - Concentration is below the detection limit

d - Concentration calculated using a dilution factor

Note: Sample 11594 is field blank-subtracted

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Camden, New Jersey

SAMPLE #	11659	11708	11763	11820	11883	11885	11932#	12008#
SAMPLE DATE	11/12/97	11/24/97	12/6/97	12/18/97	12/24/97	12/30/97	1/11/98	1/23/98
ANALYSIS DATE	12/7/97	12/11/97	1/22/98	1/22/98	1/22/98	1/22/98	1/26/98	2/18/98
FILE NAME	O7LF036	O7LJ016	O8AU024A	O8AU039A	O8AU040A	O8AU041A	O8AZ008	O8BQ019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.69	2.41	2.30	4.45	2.73	1.63	3.10	1.95
Acetaldehyde	1.42	1.03	1.11	1.94	1.17	0.85	1.42	0.82
Acrolein	0.03	0.02	0.04	0.05	0.04	0.03	0.05	0.02
Acetone	1.94	1.55	1.16	2.72	1.78	1.07	1.82	1.51
Propionaldehyde	0.13	0.10	0.10	0.17	0.11	0.08	0.11	0.10
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	0.05
Butyr/Isobutyraldehyde	0.18	0.13	0.13	0.25	0.16	0.12	0.17	0.13
Benzaldehyde	0.05	0.02	0.03	0.07	0.05	0.03	0.05	0.03
Isovaleraldehyde	0.01	ND	0.01	0.01	0.01	0.01	0.03	ND
Valeraldehyde	0.03	0.02	0.03	0.04	0.03	0.02	0.03	0.02
Tolualdehydes	0.03	ND	0.02	0.06	0.04	0.01	0.03	0.03
Hexaldehyde	0.03	0.02	0.03	0.04	0.03	0.02	0.04	0.04
2,5-Dimethylbenzaldehyde	0.001	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

d - Concentration calculated using a dilution factor

Note: Sample 11594 is field blank-subtracted

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Camden, New Jersey

SAMPLE #	12062#	12143	12216	12261	12358 D1#	12358 R1#	12359 D2#	12359 R2#
SAMPLE DATE	2/4/98	2/16/98	2/28/98	3/12/98	3/24/98	3/24/98	3/24/98	3/24/98
ANALYSIS DATE	2/18/98	3/2/98	3/11/98	3/27/98	5/6/98	5/6/98	5/6/98	5/6/98
FILE NAME	O8BQ020	O8CB016	O8CJ019	O8CZ017	O8EE024	O8EE025	O8EE027	O8EE028
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.50	2.98	2.44	1.10	3.09	3.08	2.53	2.54
Acetaldehyde	1.16	1.26	1.15	0.31	1.62	1.62	1.25	1.26
Acrolein	0.02	0.04	0.01	0.02	0.02	0.02	0.02	0.02
Acetone	1.51	1.34	1.53	1.01	2.02	2.02	1.62	1.63
Propionaldehyde	0.13	0.14	0.14	0.03	0.18	0.19	0.15	0.15
Crotonaldehyde	0.04	0.06	0.02	0.06	0.02	0.02	0.02	0.02
Butyr/Isobutyraldehyde	0.17	0.21	0.15	0.10	0.26	0.25	0.20	0.21
Benzaldehyde	0.02	0.03	0.02	0.03	0.07	0.07	0.06	0.06
Isovaleraldehyde	ND	ND	ND	ND	0.02	0.01	0.01	0.01
Valeraldehyde	0.03	0.03	0.03	0.01	0.06	0.06	0.05	0.05
Tolualdehydes	0.02	0.04	ND	0.04	0.07	0.07	0.06	0.06
Hexaldehyde	0.03	0.03	0.03	0.05	0.05	0.06	0.05	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	0.01	0.02	0.02	ND	ND

u - Concentration is below the detection limit

d - Concentration calculated using a dilution factor

Note: Sample 11594 is field blank-subtracted

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: Camden, New Jersey

SAMPLE #	12428#	12548 D1#	12548 R1#	12549 D2#	12549 R2#	12597#	12699	12782
SAMPLE DATE	4/5/98	4/23/98	4/23/98	4/23/98	4/23/98	4/29/98	5/11/98	5/23/98
ANALYSIS DATE	5/8/98	5/12/98	5/12/98	5/12/98	5/12/98	5/12/98	5/30/98	6/18/98
FILE NAME	O8EG008	O8EK040	O8EK041	O8EK042	O8EK043	O8EK024	O8E#017	O8FR017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.27	2.63	2.60	3.08	3.07	3.95	15.99d	3.12
Acetaldehyde	1.34	1.78	1.75	2.04	2.01	2.78	2.44	1.38
Acrolein	0.02	0.03	0.03	0.03	0.03	0.02	0.43	0.01
Acetone	1.73	2.48	2.46	3.12	3.12	2.81	2.02	2.71
Propionaldehyde	0.23	0.26	0.26	0.30	0.29	0.46	0.18	0.24
Crotonaldehyde	0.01	0.02	0.02	0.02	0.02	0.02	0.02	ND
Butyr/Isobutyraldehyde	0.30	0.33	0.33	0.39	0.39	0.40	0.54	0.23
Benzaldehyde	0.04	0.07	0.07	0.08	0.08	0.06	0.22	0.03
Isovaleraldehyde	0.02	0.01	0.01	0.01	0.01	0.03	ND	0.04
Valeraldehyde	0.09	0.10	0.10	0.11	0.11	0.16	0.21	0.09
Tolualdehydes	0.04	0.06	0.06	0.06	0.07	0.05	0.11	0.02
Hexaldehyde	0.05	0.06	0.07	0.07	0.07	0.08	0.28	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	0.02

u - Concentration is below the detection limit

d - Concentration calculated using a dilution factor

Note: Sample 11594 is field blank-subtracted

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Camden, New Jersey

SAMPLE #	12889	12970	13082	13536#	13790	14104	14255
SAMPLE DATE	6/4/98	6/16/98	6/28/98	7/10/98	7/22/98	8/9/98	8/15/98
ANALYSIS DATE	6/23/98	7/15/98	7/15/98	8/7/98	8/18/98	8/21/98	9/29/98
FILE NAME	O8FW016	Q8GM021	Q8GM034	Q8HF023	Q8HQ014	Q8HU017	Q8I!020
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.77	3.62	2.95	4.58	6.77	3.32	8.45d
Acetaldehyde	1.18	1.91	0.93	1.88	2.55	1.14	1.64
Acrolein	0.02	0.06	0.02	0.05	0.09	0.04	0.05
Acetone	2.40	0.96	0.92	2.29	1.89	0.60	1.03
Propionaldehyde	0.18	0.31	0.18	0.22	0.42	0.23	0.20
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.18	0.23	0.16	0.27	0.32	0.28	0.29
Benzaldehyde	0.04	0.05	0.02	0.08	0.07	ND	0.18
Isovaleraldehyde	0.03	0.03	0.01	0.02	0.07	0.01	0.29
Valeraldehyde	0.06	0.12	0.08	0.12	0.12	0.19	0.28
Tolualdehydes	0.07	0.03	ND	ND	0.04	0.04	0.07
Hexaldehyde	0.06	0.08	0.04	0.06	0.10	0.08	0.21
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

d - Concentration calculated using a dilution factor

Note: Sample 11594 is field blank-subtracted

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: CANJ

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7IZ010	O7LF009	O7LF010	O8AU009A	O8AU017A	O8AU018A
FB ID	11191 FB	11595 FB	11660 FB	11764 FB	11821 FB	11886 FB
Sample date	9/7/97	10/19/97	11/12/97	12/6/97	12/18/97	12/30/97
Date Analyzed	9/26/97	12/6/97	12/6/97	1/21/98	1/22/98	1/22/98
Formaldehyde	0.07	0.08	0.13	0.10	0.11	0.08
Acetaldehyde	0.08	0.09	0.03	0.06	0.04	0.06
Acrolein	0.00	0.00	0.00	0.01	0.00	0.00
Acetone	0.26	0.84	0.22	0.36	0.26	0.30
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.03	0.02	0.03	0.00	0.00
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.03	0.00	0.00	0.03	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7IZ010	O7LF009	O7LF010	O8AU009A	O8AU017A	O8AU018A
FB ID	11191 FB	11595 FB	11660 FB	11764 FB	11821 FB	11886 FB
Date Analyzed	9/26/97	12/6/97	12/6/97	1/21/98	1/22/98	1/22/98
Formaldehyde	0.04	0.05	0.08	0.06	0.06	0.05
Acetaldehyde	0.07	0.07	0.02	0.05	0.03	0.04
Acrolein	ND	ND	ND	0.01	ND	ND
Acetone	0.26	0.82	0.21	0.35	0.26	0.29
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	0.03	0.03	0.04	ND	ND
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.04	ND	ND	0.05	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: CANJ

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8BQ009	O8CB007	O8CZ008	O8EG019	O8EK011	O8FR007
FB ID	12009 FB#	12144 FB	12262 FB	12429 FB#	12598 FB#	12783 FB
Sample date	1/23/98	2/16/98	3/12/98	4/5/98	4/29/98	5/23/98
Date Analyzed	2/17/98	3/2/98	3/26/98	5/7/98	5/11/98	6/18/98
Formaldehyde	0.01	0.07	0.05	0.20	0.05	0.07
Acetaldehyde	0.02	0.00	0.00	0.12	0.02	0.06
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.01	0.22	0.27	0.07	0.03	0.51
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.03	0.00	0.00	0.00	0.11	0.00
Benzaldehyde	0.00	0.00	0.00	0.04	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.02	0.05	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8BQ009	O8CB007	O8CZ008	O8EG019	O8EK011	O8FR007
FB ID	12009 FB	12144 FB	12262 FB	12429 FB	12598 FB	12783 FB
Date Analyzed	2/17/98	3/2/98	3/26/98	5/7/98	5/11/98	6/18/98
Formaldehyde	0.01	0.04	0.03	0.11	0.03	0.04
Acetaldehyde	0.01	0.00	0.00	0.09	0.02	0.05
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.01	0.22	0.26	0.06	0.03	0.49
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	ND	ND	0.13	ND
Benzaldehyde	ND	ND	ND	0.05	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	0.03	0.08	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

## FIELD BLANK DATA

**Sample site: CANJ**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8HU009
FB ID	14105 FB
Sample date	8/9/98
Date Analyzed	8/21/98

Formaldehyde	0.13
Acetaldehyde	0.08
Acrolein	0
Acetone	0.50
Propionaldehyde	0.00
Crotonaldehyde	0.00
Butyr/Isobutyraldehyde	0.12
Benzaldehyde	0.00
Isovaleraldehyde	0.00
Valeraldehyde	0.00
Tolualdehydes	0.00
Hexaldehyde	0.04
2,5-Dimethylbenzaldehyde	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8HU009
FB ID	14105 FB
Date Analyzed	8/21/98

Formaldehyde	0.08
Acetaldehyde	0.06
Acrolein	ND
Acetone	0.48
Propionaldehyde	ND
Crotonaldehyde	ND
Butyraldehyde	0.14
Benzaldehyde	ND
Isovaleraldehyde	ND
Valeraldehyde	ND
Tolualdehydes	ND
Hexaldehyde	0.05
2,5-Dimethylbenzaldehyde	ND

1997-1998 UATMP CARBONYLS

Sample Site: El Paso, Texas

EPTX

SAMPLE #	11308	11460	11470	11494 D1	11494 R1	11496 D2	11496 R2	11538
SAMPLE DATE	9/13/97	9/25/97	10/1/97	10/7/97	10/7/97	10/7/97	10/7/97	10/19/97
ANALYSIS DATE	10/31/97	10/31/97	12/7/97	12/9/97	12/9/97	12/9/97	12/9/97	12/7/97
FILE NAME	O7J\$034	O7J\$035	O7LF027	O7LH022	O7LH023	O7LH024	O7LH025	O7LF038
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	37.99d	5.21	3.13	3.29	3.25	3.28	3.26	3.09
Acetaldehyde	6.21	2.24	1.28	1.31	1.31	1.30	1.30	1.08
Acrolein	0.82	0.04	0.03	0.02	0.02	0.02	0.02	0.02
Acetone	0.62	1.81	1.34	1.30	1.28	1.24	1.23	1.78
Propionaldehyde	0.46	0.37	0.13	0.22	0.23	0.23	0.23	0.12
Crotonaldehyde	0.06	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.42	0.33	0.16	0.21	0.20	0.21	0.20	0.16
Benzaldehyde	0.75	0.11	0.06	0.07	0.07	0.07	0.07	0.05
Isovaleraldehyde	ND	0.02	0.02	0.02	0.02	0.02	0.02	0.01
Valeraldehyde	0.21	0.06	0.03	0.04	0.04	0.04	0.04	0.04
Tolualdehydes	0.14	0.10	0.05	0.07	0.07	0.06	0.07	0.04
Hexaldehyde	0.41	0.06	0.09	0.05	0.05	0.04	0.07	0.05
2,5-Dimethylbenzaldehyde	0.06	0.03	0.01	0.01	0.01	0.01	0.02	0.01

u - Concentration is below the detection limit

d - Calculation based on a dilution factor.

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: El Paso, Texas

SAMPLE #	11592	11641	11703	11760	11803	11865	11925 D1#	11925 R1#
SAMPLE DATE	10/31/97	11/12/97	11/24/97	12/6/97	12/18/97	12/30/97	1/11/98	1/11/98
ANALYSIS DATE	11/26/97	11/26/97	12/11/97	1/22/98	1/22/98	1/22/98	1/26/98	1/26/98
FILE NAME	O7KY053	O7KY054	O7LJ017	O8AU025A	O8AU042A	O8AU043A	O8AZ012	O8AZ013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	26.62d	2.69	16.53d	3.84	10.34d	2.08	2.17	2.26
Acetaldehyde	5.85	0.81	5.17	1.67	5.47	0.79	0.60	0.63
Acrolein	0.24	0.02	0.24	0.04	0.19	0.02	0.02	0.02
Acetone	5.46	1.15	5.91	2.21	7.68	0.86	0.67	0.73
Propionaldehyde	0.28	0.08	0.28	0.18	0.43	0.07	0.07	0.07
Crotonaldehyde	0.05	ND	0.08	ND	0.08	ND	ND	ND
Butyr/Isobutyraldehyde	0.44	0.12	0.42	0.24	0.61	0.10	0.08	0.08
Benzaldehyde	0.27	0.02	0.32	0.09	0.28	0.05	0.03	0.03
Isovaleraldehyde	0.09	0.002u	0.05	ND	ND	ND	ND	ND
Valeraldehyde	0.07	0.02	0.11	0.03	0.11	0.02	0.02	0.02
Tolualdehydes	0.11	0.02	0.19	0.08	0.20	0.06	0.02	0.02
Hexaldehyde	0.26	0.03	0.33	0.05	0.29	0.02	0.02	0.02
2,5-Dimethylbenzaldehyde	0.03	0.002u	0.01	0.01	0.02	ND	ND	0.002u

- u - Concentration is below the detection limit
- d - Calculation based on a dilution factor.
- # - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: El Paso, Texas

SAMPLE #	11926 D2#	11926 R2#	11999#	12056#	12127	12212	12286	12360 D1
SAMPLE DATE	1/11/98	1/11/98	1/23/98	2/4/98	2/16/98	2/28/98	3/12/98	3/24/98
ANALYSIS DATE	1/26/98	1/27/98	1/30/98	2/18/98	3/2/98	3/11/98	3/27/98	5/6/98
FILE NAME	O8AZ015	O8AZ016	O8A\$008	O8BQ021	O8CB017	O8CJ020	O8CZ018	O8EE029
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.10	1.12	2.25	8.89d	0.17	4.69	2.40	2.02
Acetaldehyde	0.22	0.22	0.87	1.62	0.04	1.55	1.30	0.73
Acrolein	0.02	0.02	0.02	0.09	ND	0.06	0.01	0.01
Acetone	0.41	0.43	0.92	2.00	0.13	2.35	1.85	1.00
Propionaldehyde	0.02	ND	0.05	0.10	ND	0.09	0.10	0.07
Crotonaldehyde	ND	ND	ND	0.05	ND	0.03	0.05	0.01
Butyr/Isobutyraldehyde	0.01	0.01	0.10	0.17	ND	0.15	0.16	0.07
Benzaldehyde	0.02	0.01	0.06	0.11	ND	0.09	0.05	0.05
Isovaleraldehyde	ND	ND	0.005u	ND	ND	ND	0.01	ND
Valeraldehyde	0.003u	0.003u	0.01	0.03	ND	0.03	0.01	0.02
Tolualdehydes	0.01	0.001u	0.05	0.09	ND	0.03	0.06	0.05
Hexaldehyde	0.02	0.02	0.01	0.23	0.01	0.18	0.01	0.02
2,5-Dimethylbenzaldehyde	ND	ND	ND	0.01	ND	ND	0.01	ND

u - Concentration is below the detection limit

d - Calculation based on a dilution factor.

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: El Paso, Texas

SAMPLE #	12360 R1	12361 D2	12361 R2	12426	12533 D1	12533 R1	12534 D2	12534 R2
SAMPLE DATE	3/24/98	3/24/98	3/24/98	4/5/98	4/17/98	4/17/98	4/17/98	4/17/98
ANALYSIS DATE	5/6/98	5/6/98	5/6/98	5/8/98	5/12/98	5/12/98	5/12/98	5/12/98
FILE NAME	O8EE030	O8EE031	O8EE032	O8EG020	O8EK044	O8EK045	O8EK046	O8EK047
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.11	1.81	1.74	0.13	5.75	5.75	5.33	5.30
Acetaldehyde	0.73	0.64	0.63	0.04	2.32	2.26	2.10	2.09
Acrolein	0.01	0.01	0.01	0.01	0.05	0.05	0.06	0.06
Acetone	1.00	0.85	0.86	0.05	2.73	2.73	2.53	2.53
Propionaldehyde	0.07	0.06	0.06	0.01	0.15	0.15	0.14	0.14
Crotonaldehyde	0.01	0.01	0.01	ND	0.02	0.02	0.02	0.02
Butyr/Isobutyraldehyde	0.07	0.05	0.05	ND	0.22	0.22	0.20	0.20
Benzaldehyde	0.05	0.04	0.04	0.01	0.14	0.16	0.12	0.15
Isovaleraldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Valeraldehyde	0.02	0.03	0.03	0.01	0.003u	0.08	0.07	0.08
Tolualdehydes	0.05	0.04	0.04	ND	0.001u	0.15	0.13	0.14
Hexaldehyde	0.02	0.02	0.02	0.01	0.13	0.13	0.13	0.13
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

d - Calculation based on a dilution factor.

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: El Paso, Texas

SAMPLE #	12587	12689	12766	12935	12972	13095	13567	13758
SAMPLE DATE	4/29/98	5/11/98	5/23/98	6/4/98	6/16/98	6/28/98	7/10/98	7/22/98
ANALYSIS DATE	5/12/98	5/29/98	6/18/98	6/23/98	7/15/98	7/15/98	8/7/98	8/7/98
FILE NAME	O8EK025	O8E!023	O8FR018	O8FW017	Q8GM022	Q8GM035	Q8HF024	Q8HF025
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.69	7.22d	2.17	9.18d	8.23d	12.33d	32.42d	30.23d
Acetaldehyde	1.33	2.34	0.88	3.97	2.74	6.12	10.75d	8.32d
Acrolein	0.01	0.05	0.01	0.05	0.03	0.06	0.67	0.48
Acetone	2.10	2.65	1.19	3.53	2.89	4.94	0.98	0.85
Propionaldehyde	0.15	0.12	0.11	0.31	0.15	0.43	0.63	0.55
Crotonaldehyde	0.01	0.02	ND	0.03	0.02	0.03	0.09	0.08
Butyr/Isobutyraldehyde	0.18	0.24	0.09	0.30	0.27	0.72	0.84	0.68
Benzaldehyde	0.06	0.15	0.04	0.23	0.19	0.39	0.89	0.56
Isovaleraldehyde	0.01	ND	0.01	0.22	0.15	0.22	0.77	0.62
Valeraldehyde	0.04	0.07	0.02	0.07	0.09	0.14	0.39	0.22
Tolualdehydes	0.06	0.16	0.04	0.11	0.14	0.22	0.47	0.50
Hexaldehyde	0.03	0.16	0.01	0.20	0.18	0.27	0.50	0.50
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

- u - Concentration is below the detection limit
- d - Calculation based on a dilution factor.
- # - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: El Paso, Texas

<b>SAMPLE #</b>	<b>14252</b>
<b>SAMPLE DATE</b>	<b>8/15/98</b>
<b>ANALYSIS DATE</b>	<b>9/29/98</b>
<b>FILE NAME</b>	<b>Q8I!021</b>
<b>UNITS</b>	<b>ppbv</b>
<b>Formaldehyde</b>	4.85
<b>Acetaldehyde</b>	2.58
<b>Acrolein</b>	0.04
<b>Acetone</b>	2.59
<b>Propionaldehyde</b>	0.29
<b>Crotonaldehyde</b>	ND
<b>Butyr/Isobutyraldehyde</b>	0.40
<b>Benzaldehyde</b>	0.10
<b>Isovaleraldehyde</b>	0.03
<b>Valeraldehyde</b>	0.06
<b>Tolualdehydes</b>	0.09
<b>Hexaldehyde</b>	0.04
<b>2,5-Dimethylbenzaldehyde</b>	ND

u - Concentration is below the detection limit

d - Calculation based on a dilution factor.

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: EPTX

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7J\$014	O7J\$016	O7LF011	O7KY010	O8AU010A	O8A\$006
FB ID	11461 FB	11471 FB	11539 FB	11642 FB	11761 FB	12000 FB#
Sample date	9/25/97	10/1/97	10/19/97	11/12/97	12/6/97	1/23/98
Date Analyzed	10/30/97	10/30/97	12/6/97	11/25/97	1/21/98	1/30/98
Formaldehyde	0.10	0.05	0.08	0.06	0.08	0.13
Acetaldehyde	0.08	0.09	0.08	0.03	0.05	0.02
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.29	0.29	0.69	0.26	0.30	-0.08
Propionaldehyde	0.00	0.02	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.00	0.00	0.00	0.03	0.03
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	-0.02
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.03	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7J\$014	O7J\$016	O7LF011	O7KY010	O8AU010A	O8A\$006
FB ID	11461 FB	11471 FB	11539 FB	11642 FB	11761 FB	12000 FB
Date Analyzed	10/30/97	10/30/97	12/6/97	11/25/97	1/21/98	1/30/98
Formaldehyde	0.06	0.03	0.05	0.03	0.05	0.08
Acetaldehyde	0.07	0.07	0.06	0.03	0.04	0.01
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.29	0.28	0.67	0.25	0.29	ND
Propionaldehyde	ND	0.02	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.01	0.002	0.003	ND	0.03	0.04
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.04	ND	ND	ND	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: EPTX

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8CB008	O8CZ009	O8EG009	O8EK012	O8FR008	Q8!011
FB ID	12128 FB	12287 FB	12427 FB#	12588 FB#	12767 FB	14253 FB
Sample date	2/16/98	3/12/98	4/5/98	4/29/98	5/23/98	8/15/98
Date Analyzed	3/2/98	3/26/98	5/7/98	5/12/98	6/18/98	9/28/98
Formaldehyde	0.07	0.06	-0.06	0.06	0.04	0.06
Acetaldehyde	0.00	0.02	0.08	0.03	0.04	0.11
Acrolein	0.00	0.00	0.00	0.00	0.00	0
Acetone	0.23	0.28	0.02	0.03	0.38	0.66
Propionaldehyde	0.00	0.00	0.03	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.00	0.02	0.04	0.03	0.00
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.04
Isovaleraldehyde	0.00	0.00	-0.04	0.00	0.00	0.05
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.02
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.05	0.04	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8CB008	O8CZ009	O8EG009	O8EK012	O8FR008	Q8!011
FB ID	12128 FB	12287 FB	12427 FB	12588 FB	12767 FB	14253 FB
Date Analyzed	3/2/98	3/26/98	5/7/98	5/12/98	6/18/98	9/28/98
Formaldehyde	0.04	0.04	ND	0.03	0.02	0.04
Acetaldehyde	ND	0.02	0.07	ND	ND	0.08
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.22	0.28	ND	0.03	0.37	0.65
Propionaldehyde	ND	ND	0.03	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	0.02	0.04	0.03	ND
Benzaldehyde	ND	ND	ND	ND	ND	0.06
Isovaleraldehyde	ND	ND	ND	ND	ND	0.07
Valeraldehyde	ND	ND	ND	ND	ND	0.03
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	0.07	0.05	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

GALA

SAMPLE #	11204	11431 D1	11431 R1	11432 D2	11432 R2	11491	11517 D1	11517 R1
SAMPLE DATE	9/7/97	9/19/97	9/19/97	9/19/97	9/19/97	10/1/97	10/13/97	10/13/97
ANALYSIS DATE	9/30/97	10/31/97	11/1/97	11/1/97	11/1/97	12/7/97	12/9/97	12/9/97
FILE NAME	O7I#021	O7J\$051	O7J\$052	O7J\$053	O7J\$054	O7LF028	O7LH027	O7LH028
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.02	2.21	2.17	2.69	2.76	3.76	1.06	1.06
Acetaldehyde	1.38	1.05	1.02	1.28	1.30	1.78	0.52	0.52
Acrolein	0.03	0.03	0.03	0.04	0.04	0.04	0.01	0.01
Acetone	0.38	0.36	0.34	0.43	0.44	0.70	0.30	0.30
Propionaldehyde	0.31	0.23	0.23	0.29	0.29	0.39	0.18	0.19
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.29	0.19	0.25	0.31	0.32	0.29	0.17	0.15
Benzaldehyde	0.04	0.03	0.03	0.03	0.03	0.08	0.01	0.01
Isovaleraldehyde	0.01	ND	ND	ND	ND	0.02	0.01	0.01
Valeraldehyde	0.31	0.22	0.20	0.25	0.27	0.33	0.22	0.24
Tolualdehydes	0.03	0.04	0.04	0.04	0.05	0.02	0.01	0.01
Hexaldehyde	0.44	0.19	0.20	0.25	0.24	0.61	0.17	0.17
2,5-Dimethylbenzaldehyde	0.01	0.02	0.03	0.03	0.03	0.04	0.01	0.02

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

SAMPLE #	11519 D2	11519 R2	11568	11612	11681	11757	11797	11868
SAMPLE DATE	10/13/97	10/13/97	10/25/97	11/6/97	11/18/97	11/30/97	12/12/97	12/24/97
ANALYSIS DATE	12/9/97	12/9/97	12/7/97	12/7/97	12/7/97	12/11/97	1/22/98	1/22/98
FILE NAME	O7LH029	O7LH030	O7LF039	O7LF032	O7LF044	O7LJ018	O8AU027A	O8AU044A
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.16	1.11	1.31	1.63	1.76	2.26	0.99	1.27
Acetaldehyde	0.55	0.53	0.55	0.82	1.07	1.32	0.60	0.77
Acrolein	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
Acetone	0.33	0.33	0.14	0.84	0.77	1.36	1.04	0.80
Propionaldehyde	0.20	0.20	0.16	0.22	0.20	0.25	0.12	0.16
Crotonaldehyde	ND	ND	ND	ND	ND	0.02	ND	ND
Butyr/Isobutyraldehyde	0.18	0.17	0.13	0.19	0.17	0.24	0.16	0.14
Benzaldehyde	0.01	0.01	0.02	0.03	0.04	0.05	0.04	0.03
Isovaleraldehyde	0.01	0.01	0.01	0.01	0.01	0.01	ND	ND
Valeraldehyde	0.26	0.23	0.18	0.25	0.16	0.28	0.20	0.15
Tolualdehydes	0.01	0.01	0.01	ND	0.01	0.01	ND	0.02
Hexaldehyde	0.19	0.19	0.12	0.13	0.10	0.16	0.10	0.08
2,5-Dimethylbenzaldehyde	0.01	0.01	0.00	0.01	0.02	0.02	0.01	0.02

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

SAMPLE #	11959 D1#	11959 R1#	11960 D2#	11960 R2#	12047#	12182	12344#	12477#
SAMPLE DATE	1/17/98	1/17/98	1/17/98	1/17/98	1/29/98	2/10/98	3/18/98	4/11/98
ANALYSIS DATE	1/31/98	1/31/98	1/31/98	1/31/98	2/18/98	3/11/98	5/5/98	5/8/98
FILE NAME	O8A\$023	O8A\$024	O8A\$026	O8A\$027	O8BQ022	O8CJ021	O8EE014	O8EG029
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.84	1.86	1.81	1.83	1.58	4.42	1.35	2.54
Acetaldehyde	1.15	1.16	1.15	1.15	0.67	1.25	0.81	1.25
Acrolein	0.02	0.02	0.02	0.02	0.01	0.01	0.03	0.05
Acetone	1.36	1.37	1.34	1.36	1.51	1.20	0.28	1.59
Propionaldehyde	0.14	0.14	0.15	0.14	0.09	0.15	0.15	0.31
Crotonaldehyde	0.01	0.01	0.01	0.01	0.03	0.22	ND	ND
Butyr/Isobutyraldehyde	0.16	0.16	0.16	0.16	0.10	0.27	0.21	0.36
Benzaldehyde	0.05	0.04	0.05	0.05	0.03	0.10	0.05	0.07
Isovaleraldehyde	ND	ND	ND	ND	ND	0.09	ND	0.03
Valeraldehyde	0.18	0.18	0.17	0.17	0.02	0.21	0.15	0.33
Tolualdehydes	0.04	0.03	0.04	0.03	0.02	0.04	0.04	0.05
Hexaldehyde	0.10	0.10	0.09	0.10	0.05	1.02	0.12	0.14
2,5-Dimethylbenzaldehyde	0.01	0.01	0.01	0.02	ND	0.02	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

SAMPLE #	12564#	12647#	12722	12812	12858	12928	13029	13037 D1
SAMPLE DATE	4/23/98	5/5/98	5/17/98	5/29/98	6/4/98	6/12/98	6/16/98	6/22/98
ANALYSIS DATE	5/13/98	5/29/98	5/30/98	6/19/98	6/19/98	6/23/98	7/15/98	7/16/98
FILE NAME	O8EK053	O8E!024	O8E#018	O8FR019	O8FR020	O8FW018	Q8GM025	Q8GM054
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.96	2.94	3.80	1.68	1.88	2.36	2.25	2.07
Acetaldehyde	1.44	1.44	1.48	0.90	0.55	0.73	0.66	0.84
Acrolein	0.03	0.03	0.04	0.02	0.02	0.07	0.03	0.03
Acetone	2.07	0.44	0.90	0.35	0.22	0.50	0.27	0.38
Propionaldehyde	0.28	0.35	0.26	0.17	0.11	0.27	0.14	0.19
Crotonaldehyde	0.01	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.32	0.25	0.22	0.15	0.08	0.11	0.08	0.12
Benzaldehyde	0.09	0.09	0.15	0.02	0.01	0.03	0.03	0.03
Isovaleraldehyde	0.03	0.03	0.03	0.03	0.01	0.11	0.03	0.02
Valeraldehyde	0.36	0.29	0.20	0.10	0.08	0.14	0.10	0.10
Tolualdehydes	0.05	0.04	0.12	0.03	ND	ND	0.12	0.04
Hexaldehyde	0.19	0.16	0.12	0.08	0.09	0.07	0.07	0.04
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

SAMPLE #	13037 R1	13038 D2	13038 R2	13185	13335	13539 D1#	13539 R1#	13540 D2#
SAMPLE DATE	6/22/98	6/22/98	6/22/98	6/28/98	7/4/98	7/10/98	7/10/98	7/10/98
ANALYSIS DATE	7/16/98	7/16/98	7/16/98	7/15/98	7/15/98	8/8/98	8/8/98	8/8/98
FILE NAME	Q8GM055	Q8GM056	Q8GM057	Q8GM036	Q8GM044	Q8HF043	Q8HF044	Q8HF045
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.14	2.13	2.00	1.62	2.19	3.30	3.29	3.57
Acetaldehyde	0.75	0.75	0.70	0.54	0.58	0.82	0.83	0.93
Acrolein	0.03	0.03	0.03	0.03	0.03	0.02	0.04	0.07
Acetone	0.38	0.39	0.36	0.29	0.27	0.22	0.21	0.16
Propionaldehyde	0.17	0.19	0.17	0.11	0.16	0.21	0.19	0.25
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.09	0.10	0.10	0.09	0.11	0.14	0.13	0.17
Benzaldehyde	0.02	0.02	0.02	0.01	0.03	ND	ND	ND
Isovaleraldehyde	0.04	0.05	0.05	0.02	0.02	0.04	0.05	0.03
Valeraldehyde	0.12	0.11	0.12	0.09	0.09	0.13	0.10	0.15
Tolualdehydes	0.04	ND	ND	0.03	0.03	0.05	0.05	0.08
Hexaldehyde	0.05	0.05	0.04	0.04	0.06	0.08	0.07	0.07
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

SAMPLE #	13540 R2#	13747 D1#	13747 R1#	13748 D2#	13748 R2#	13950	13944	14101
SAMPLE DATE	7/10/98	7/16/98	7/16/98	7/16/98	7/16/98	7/22/98	7/28/98	8/9/98
ANALYSIS DATE	8/8/98	8/8/98	8/8/98	8/8/98	8/8/98	8/18/98	8/18/98	8/21/98
FILE NAME	Q8HF046	Q8HF048	Q8HF049	Q8HF050	Q8HF051	Q8HQ016	Q8HQ017	Q8HU018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.71	2.70	2.59	1.68	1.71	2.04	1.75	3.49
Acetaldehyde	0.97	0.88	0.86	0.53	0.55	0.79	0.61	1.15
Acrolein	0.07	0.04	0.03	0.03	0.02	0.05	0.03	0.03
Acetone	0.21	0.34	0.31	0.09	0.09	0.28	3.24	4.44
Propionaldehyde	0.22	0.20	0.18	0.11	0.14	0.25	0.10	0.20
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.14	0.16	0.13	0.08	0.08	0.11	0.09	0.22
Benzaldehyde	ND	ND	ND	ND	ND	0.06	0.06	ND
Isovaleraldehyde	0.02	0.03	0.02	0.03	0.03	0.03	0.04	0.04
Valeraldehyde	0.13	0.12	0.12	0.06	0.07	0.10	0.05	0.19
Tolualdehydes	0.14	0.04	0.07	ND	ND	ND	0.06	0.04
Hexaldehyde	0.07	0.06	0.05	0.01	0.04	0.04	0.04	0.09
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Garyville, Louisiana

SAMPLE #	14466	14483	14547
SAMPLE DATE	8/16/98	8/21/98	8/27/98
ANALYSIS DATE	9/29/98	9/29/98	9/30/98
FILE NAME	Q8I!022	Q8I!028	Q8I!040
UNITS	ppbv	ppbv	ppbv
Formaldehyde	1.62	1.40	4.78
Acetaldehyde	0.65	0.75	1.59
Acrolein	0.04	0.03	0.04
Acetone	1.12	0.35	0.61
Propionaldehyde	0.13	0.18	0.30
Crotonaldehyde	ND	ND	ND
Butyr/Isobutyraldehyde	0.23	0.24	0.28
Benzaldehyde	ND	ND	ND
Isovaleraldehyde	0.03	0.02	0.08
Valeraldehyde	0.14	0.09	0.18
Tolualdehydes	0.05	ND	0.07
Hexaldehyde	0.05	0.04	0.07
2,5-Dimethylbenzaldehyde	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: GALA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7J\$017	O7LF012	O7LF018	O7LJ007	O8AU011A	O8EE008
FB ID	11492 FB	11569 FB	11682 FB	11758 FB	11798 FB	12345 FB#
Sample date	10/1/97	10/25/97	11/18/97	11/30/97	12/12/97	3/18/98
Date Analyzed	10/31/97	12/6/97	12/7/97	12/10/97	1/21/98	5/5/98
Formaldehyde	0.17	0.11	0.11	0.19	0.16	-0.08
Acetaldehyde	0.08	0.06	0.04	0.05	0.07	-0.09
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.36	0.80	0.27	0.25	0.47	-0.06
Propionaldehyde	0.02	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.01	0.00	0.05	0.01	0.04	-0.13
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	-0.04
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.08	0.00	0.00	0.02	0.05	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7J\$017	O7LF012	O7LF018	O7LJ007	O8AU011A	O8EE008
FB ID	11492 FB	11569 FB	11682 FB	11758 FB	11798 FB	12345 FB
Date Analyzed	10/31/97	12/6/97	12/7/97	12/10/97	1/21/98	5/5/98
Formaldehyde	0.10	0.06	0.07	0.11	0.09	ND
Acetaldehyde	0.06	0.05	0.03	0.04	0.05	ND
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.35	0.78	0.27	0.24	0.46	ND
Propionaldehyde	0.02	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	-0.01	ND	0.06	0.01	0.04	ND
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.11	ND	ND	0.03	0.07	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: GALA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8EG013	O8E!009	O8FR009	O8FW007	Q8GM014	Q8HF011
FB ID	12478 FB#	12648 FB#	12813 FB	12929 FB	13186 FB	13336 FB#
Sample date	4/11/98	5/5/98	5/29/98	6/10/98	6/28/98	7/4/98
Date Analyzed	5/7/98	5/28/98	6/18/98	6/23/98	7/14/98	8/6/98
Formaldehyde	0.06	0.04	0.06	0.05	0.13	0.03
Acetaldehyde	0.00	-0.06	0.06	0.05	0.06	0.05
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.01	0.06	0.39	0.38	0.44	0.11
Propionaldehyde	0.00	0.00	0.00	0.00	0.02	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.21	0.07	0.00	0.04	0.04	0.11
Benzaldehyde	0.00	0.04	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.03	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.05	0.06	0.00	0.04	0.00	0.02
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8EG013	O8E!009	O8FR009	O8FW007	Q8GM014	Q8HF011
FB ID	12478 FB	12648 FB	12813 FB	12929 FB	13186 FB	13336 FB#
Date Analyzed	5/7/98	5/28/98	6/18/98	6/23/98	7/14/98	8/6/98
Formaldehyde	0.03	0.02	0.04	ND	0.07	0.02
Acetaldehyde	0.00	ND	0.05	ND	0.05	ND
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.01	0.06	0.38	ND	0.42	0.10
Propionaldehyde	ND	ND	ND	ND	0.02	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.24	0.08	ND	ND	0.04	0.12
Benzaldehyde	ND	0.05	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.07	0.09	ND	0.05	ND	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: GALA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8HQ006	Q8HU010	Q8I!012	Q8I!015
FB ID	13945 FB	14102 FB	14467 FB	14484 FB
Sample date	7/28/98	8/9/98	8/16/98	8/21/98
Date Analyzed	8/17/98	8/21/98	9/28/98	9/29/98
Formaldehyde	4.18	8.30	3.65	0.06
Acetaldehyde	1.55	2.98	1.59	0.11
Acrolein	0.07	0.07	0.07	0.00
Acetone	0.91	1.61	0.96	1.28
Propionaldehyde	0.31	0.63	0.38	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.30	0.60	0.53	0.00
Benzaldehyde	0.38	0.72	0.17	0.00
Isovaleraldehyde	0.14	0.09	0.09	0.02
Valeraldehyde	0.16	0.53	0.36	0.30
Tolualdehydes	0.00	0.16	0.00	0.00
Hexaldehyde	0.16	0.28	0.18	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8HQ006	Q8HU010	Q8I!012	Q8I!015
FB ID	13945 FB	14102 FB	14467 FB	14484 FB
Date Analyzed	8/17/98	8/21/98	9/28/98	9/29/98
Formaldehyde	2.39	4.75	2.09	0.04
Acetaldehyde	1.22	2.35	1.25	0.08
Acrolein	0.07	0.07	0.07	ND
Acetone	0.89	1.57	0.94	1.24
Propionaldehyde	0.30	0.61	0.37	ND
Crotonaldehyde	ND	ND	ND	ND
Butyraldehyde	0.35	0.68	0.60	ND
Benzaldehyde	0.56	1.06	0.25	ND
Isovaleraldehyde	0.18	0.11	0.11	0.03
Valeraldehyde	0.21	0.68	0.47	0.39
Tolualdehydes	ND	0.25	ND	ND
Hexaldehyde	0.22	0.40	0.26	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND

## 1997-1998 UATMP CARBONYLS

Sample Site: Texarkana, Arkansas

GREY

SAMPLE #	12081#	12130#	12222	12255	12313	12343#	12374 D1#	12374 R1#
SAMPLE DATE	2/4/98	2/16/98	3/6/98	3/12/98	3/18/98	3/24/98	3/30/98	3/30/98
ANALYSIS DATE	3/2/98	3/3/98	3/27/98	3/27/98	3/27/98	5/8/98	5/8/98	5/8/98
FILE NAME	O8CB018	O8CB019	O8CZ019	O8CZ020	O8CZ021	O8EG021	O8EG038	O8EG039
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	0.83	0.60	0.04	2.58	4.36	5.59	4.31	4.46
Acetaldehyde	0.48	0.32	0.01	1.66	2.37	4.05	2.22	2.26
Acrolein	0.01	ND	ND	0.05	0.03	0.06	0.05	0.04
Acetone	1.36	1.33	0.13	4.00	0.97	0.57	0.48	0.48
Propionaldehyde	0.05	0.03	ND	0.16	0.30	0.52	0.28	0.28
Crotonaldehyde	0.03	ND	ND	0.10	0.11	0.02	0.01	0.01
Butyr/Isobutyraldehyde	0.09	0.06	ND	0.27	0.25	0.38	0.30	0.32
Benzaldehyde	0.02	0.01	ND	0.03	0.05	0.11	0.08	0.10
Isovaleraldehyde	0.01	ND	ND	ND	ND	0.06	0.04	0.05
Valeraldehyde	0.01	0.01	ND	0.02	0.06	0.13	0.10	0.11
Tolualdehydes	ND	ND	ND	0.11	0.14	0.12	0.13	0.10
Hexaldehyde	0.04	0.03	ND	0.07	0.22	0.17	0.19	0.20
2,5-Dimethylbenzaldehyde	ND	ND	0.01	0.01	0.03	0.03	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: Texarkana, Arkansas

SAMPLE #	12375 D2#	12375 R2#	12424#	12461#	12547#	12616 D1#	12616 R1#	12617 D2#
SAMPLE DATE	3/30/98	3/30/98	4/5/98	4/11/98	4/23/98	4/30/98	4/30/98	4/30/98
ANALYSIS DATE	5/8/98	5/8/98	5/8/98	5/8/98	5/12/98	5/13/98	5/13/98	5/13/98
FILE NAME	O8EG040	O8EG041	O8EG022	O8EG030	O8EK017	O8EK057	O8EK058	O8EK060
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	5.25	5.26	2.68	1.04	1.11	1.22	1.22	1.17
Acetaldehyde	2.75	2.75	3.02	0.69	0.78	0.61	0.61	0.59
Acrolein	0.05	0.05	0.13	0.01	0.03	0.03	0.02	0.03
Acetone	0.70	0.70	1.31	1.65	2.07	1.37	1.35	1.20
Propionaldehyde	0.34	0.34	0.39	0.08	0.10	0.07	0.06	0.06
Crotonaldehyde	0.02	0.02	0.02	ND	0.01	ND	ND	ND
Butyr/Isobutyraldehyde	0.44	0.43	0.43	0.20	0.17	0.13	0.12	0.11
Benzaldehyde	0.09	0.10	0.11	0.03	0.05	ND	ND	ND
Isovaleraldehyde	0.05	0.05	0.12	0.02	0.01	0.02	0.02	0.02
Valeraldehyde	0.14	0.13	0.09	0.03	0.04	0.03	0.03	0.03
Tolualdehydes	0.11	0.10	0.12	0.04	0.04	0.05	0.05	0.04
Hexaldehyde	0.18	0.18	0.09	0.05	0.04	0.06	0.05	0.04
2,5-Dimethylbenzaldehyde	ND	ND	0.04	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Texarkana, Arkansas

SAMPLE #	12617 R2#	12620#	12691#	12710	12733 D1	12733 R1	12734 D2	12734 R2
SAMPLE DATE	4/30/98	5/5/98	5/11/98	5/15/98	5/19/98	5/19/98	5/19/98	5/19/98
ANALYSIS DATE	5/13/98	5/12/98	5/29/98	5/30/98	5/30/98	5/30/98	5/30/98	5/30/98
FILE NAME	O8EK061	O8EK027	O8E!026	O8E#019	O8E#028	O8E#029	O8E#030	O8E#031
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.16	2.03	0.10	0.13	3.54	3.54	3.26	3.29
Acetaldehyde	0.58	0.92	0.03	0.09	1.01	1.01	0.94	0.94
Acrolein	0.03	0.04	ND	0.01	0.02	0.02	0.03	0.02
Acetone	1.18	1.04	0.10	0.24	1.38	1.38	1.43	1.43
Propionaldehyde	0.06	0.10	0.01	0.01	0.10	0.10	0.09	0.09
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.11	0.17	0.03	0.03	0.12	0.12	0.12	0.12
Benzaldehyde	ND	ND	0.01	0.01	ND	ND	ND	ND
Isovaleraldehyde	0.02	0.02	ND	ND	0.03	0.03	0.02	0.02
Valeraldehyde	0.03	0.04	0.01	0.01	0.05	0.06	0.06	0.05
Tolualdehydes	0.04	0.05	ND	ND	0.23	0.24	0.20	0.20
Hexaldehyde	0.04	0.04	0.02	0.03	0.06	0.06	0.06	0.06
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Texarkana, Arkansas

SAMPLE #	12760	12788	12925 D1	12925 R1	12926 D2	12926 R2	12943	13051
SAMPLE DATE	5/23/98	5/28/98	6/12/98	6/12/98	6/12/98	6/12/98	6/16/98	6/25/98
ANALYSIS DATE	5/30/98	6/19/98	6/24/98	6/24/98	6/24/98	6/24/98	7/15/98	7/15/98
FILE NAME	O8E#023	O8FR021	O8FW026	O8FW027	O8FW028	O8FW029	Q8GM024	Q8GM030
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.42	1.11	5.98	6.11	6.10	5.62	5.13	6.95
Acetaldehyde	1.15	0.43	1.44	1.44	1.32	1.21	1.73	1.45
Acrolein	0.13	0.06	0.15	0.16	0.14	0.22	0.05	0.19
Acetone	0.51	0.21	0.35	0.35	0.33	0.38	0.99	0.45
Propionaldehyde	0.11	0.05	0.22	0.28	0.25	0.26	0.21	0.26
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.08	0.03	0.15	0.16	0.16	0.14	0.12	0.24
Benzaldehyde	0.33	ND	0.06	0.04	0.04	0.04	ND	0.07
Isovaleraldehyde	0.02	0.01	0.06	0.05	0.05	0.04	0.03	0.07
Valeraldehyde	0.04	0.01	0.05	0.05	0.05	0.05	0.06	0.09
Tolualdehydes	0.06	ND	0.07	0.09	0.12	0.11	0.18	0.12
Hexaldehyde	0.06	0.02	0.07	0.08	0.08	0.07	0.06	0.11
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Texarkana, Arkansas

SAMPLE #	13086	13200	13330	13564#	13588#	13734#	13792	13920
SAMPLE DATE	6/28/98	7/2/98	7/7/98	7/15/98	7/19/98	7/23/98	7/27/98	7/31/98
ANALYSIS DATE	7/15/98	7/15/98	7/15/98	8/7/98	8/7/98	8/7/98	8/18/98	8/18/98
FILE NAME	Q8GM033	Q8GM040	Q8GM042	Q8HF029	Q8HF030	Q8HF031	Q8HQ018	Q8HQ019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.26	3.02	13.22	3.30	11.21	5.44	7.25	7.93
Acetaldehyde	0.08	0.87	3.99	1.08	3.13	1.55	2.10	2.52
Acrolein	0.014	0.04	0.09	0.17	0.13	0.05	0.14	0.10
Acetone	0.12	0.66	2.30	0.62	3.13	2.07	2.87	4.01
Propionaldehyde	0.02	0.17	0.78	0.07	0.27	0.19	0.40	0.31
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	ND	0.06	0.28	0.17	0.20	0.18	0.18	0.30
Benzaldehyde	0.03	ND	ND	ND	ND	ND	0.28	0.27
Isovaleraldehyde	0.015u	0.011u	0.09	ND	0.06	ND	0.03	0.02
Valeraldehyde	0.013u	0.02	0.17	0.04	0.13	0.05	0.07	0.12
Tolualdehydes	ND	0.06	0.33	0.10	0.26	0.11	0.10	0.22
Hexaldehyde	ND	0.05	0.22	0.06	0.17	ND	0.15	0.10
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Texarkana, Arkansas

SAMPLE #	13964	14069	14192	14343	14363	14521
SAMPLE DATE	8/4/98	8/8/98	8/12/98	8/20/98	8/24/98	8/28/98
ANALYSIS DATE	8/18/98	8/22/98	8/22/98	9/29/98	9/29/98	9/30/98
FILE NAME	Q8HQ020	Q8HU019	Q8HU020	Q8I!026	Q8I!032	Q8I!042
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.07	10.35d	9.65d	4.50	10.57d	4.70
Acetaldehyde	1.32	2.54	1.56	1.27	2.68	1.49
Acrolein	0.28	0.09	0.13	0.08	0.12	0.18
Acetone	1.60	1.33	0.68	1.18	1.21	1.02
Propionaldehyde	0.12	0.19	0.16	0.11	0.25	0.19
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.17	0.31	0.21	0.14	0.35	0.13
Benzaldehyde	0.15	ND	ND	ND	ND	ND
Isovaleraldehyde	0.02	0.05	0.02	0.02	0.12	0.05
Valeraldehyde	0.02	0.34	0.23	0.06	0.32	0.07
Tolualdehydes	0.07	0.14	0.12	0.08	0.12	0.09
Hexaldehyde	0.05	1.02	0.85	0.07	0.92	0.10
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample Site: **GREY**                      **GREY**

**RAW AMOUNT**

Derivatized Conc. (ug/ml)

Data File ID	O8EG014	O8EK007	O8E#007	O8E#008	Q8GM013	Q8GM012
FB ID	12462 FB#	12526 FB#	12711 FB	12761 FB	13052 FB	13201 FB
Sample Date	4/11/98	4/17/98	5/15/98	5/23/98	6/25/98	7/2/98
Date Analyzed	5/7/98	5/11/98	5/29/98	5/29/98	7/14/98	7/14/98
Formaldehyde	0.05	0.12	0.24	0.08	0.05	0.07
Acetaldehyde	0.13	0.14	0.23	0.08	0.06	0.09
Acrolein	0.00	0.00	0.02	0.00	0.00	0.00
Acetone	0.12	0.02	0.67	0.42	0.43	0.50
Propionaldehyde	0.04	0.03	0.03	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.16	0.11	0.10	0.03	0.00	0.03
Benzaldehyde	0.03	0.04	0.04	0.00	0.00	0.00
Isovaleraldehyde	0.00	-0.05	0.00	0.00	0.00	0.00
Valeraldehyde	0.04	0.04	0.04	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.06	0.05	0.09	0.06	0.07	0.06
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

**Field Blanks**

Underivatized Conc.(total ug)

Data File ID	O8EG014	O8EK007	O8E#007	O8E#008	Q8GM013	Q8GM012
FB ID	12462 FB	12526 FB	12711 FB	12761 FB	13052 FB	13201 FB
Date Analyzed	5/7/98	5/11/98	5/29/98	5/29/98	7/14/98	7/14/98
Formaldehyde	0.03	0.07	0.14	0.05	0.03	0.04
Acetaldehyde	0.10	0.11	0.18	0.06	0.05	0.07
Acrolein	0.00	0.00	0.02	0.00	ND	ND
Acetone	0.11	0.02	0.66	0.41	0.42	0.49
Propionaldehyde	0.03	0.03	0.03	0.00	ND	ND
Crotonaldehyde	0.00	0.00	0.00	0.00	ND	ND
Butyraldehyde	0.18	0.13	0.11	0.04	ND	0.04
Benzaldehyde	0.05	0.06	0.06	0.00	ND	ND
Isovaleraldehyde	0.00	-0.06	0.00	0.00	ND	ND
Valeraldehyde	0.05	0.05	0.05	0.00	ND	ND
Tolualdehydes	0.00	0.00	0.00	0.00	ND	ND
Hexaldehyde	0.09	0.07	0.12	0.09	0.10	0.08
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	ND	ND

FIELD BLANK DATA

Sample Site: GREY

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8HF012	Q8HF013	Q8HQ007	Q8HQ008	Q8I!013	Q8I!018
FB ID	13565 FB#	13589 FB#	13793 FB	13965 FB	14344 FB	14522 FB
Sample Date	7/15/98	7/19/98	7/27/98	8/4/98	8/20/98	8/28/98
Date Analyzed	8/6/98	8/6/98	8/17/98	8/17/98	9/28/98	9/29/98
Formaldehyde	0.08	0.05	0.09	0.06	5.54	0.00
Acetaldehyde	0.03	0.03	0.07	0.07	1.19	0.10
Acrolein	0.00	0.00	0.00	0.00	0.11	0.00
Acetone	0.05	0.22	0.45	0.42	2.19	0.41
Propionaldehyde	0.00	0.00	0.00	0.00	0.10	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.10	0.09	0.11	0.09	0.75	0.23
Benzaldehyde	0.00	0.00	0.00	0.00	0.13	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.04	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.26	0.00
Tolualdehydes	0.00	0.00	0.00	0.12	0.15	0.00
Hexaldehyde	0.05	0.06	0.02	0.03	1.08	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8HF012	Q8HF013	Q8HQ007	Q8HQ008	Q8I!013	Q8I!018
FB ID	13565 FB#	13589 FB#	13793 FB	13965 FB	14344 FB	14522 FB
Date Analyzed	8/6/98	8/6/98	8/17/98	8/17/98	9/28/98	9/29/98
Formaldehyde	0.05	0.03	0.05	0.04	3.17	0.00
Acetaldehyde	0.02	0.02	0.05	0.05	0.94	0.08
Acrolein	ND	ND	ND	ND	0.10	ND
Acetone	0.05	0.21	0.44	0.41	2.14	0.40
Propionaldehyde	ND	ND	ND	ND	0.10	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.12	0.10	0.13	0.10	0.86	0.26
Benzaldehyde	ND	ND	ND	ND	0.19	ND
Isovaleraldehyde	ND	ND	ND	ND	0.05	ND
Valeraldehyde	ND	ND	ND	ND	0.34	ND
Tolualdehydes	ND	ND	ND	0.19	0.23	ND
Hexaldehyde	0.07	0.08	0.02	0.05	1.55	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

1997-1998 UATMP CARBONYLS

Sample Site: Hahnville, Louisiana

HALA

SAMPLE #	11201	11429	11513 D1	11513 R1	11515 D2	11515 R2	11574	11610
SAMPLE DATE	9/7/97	9/19/97	10/13/97	10/13/97	10/13/97	10/13/97	10/25/97	11/6/97
ANALYSIS DATE	10/9/97	10/31/97	12/9/97	12/9/97	12/9/97	12/9/97	12/7/97	11/26/97
FILE NAME	O7JH044	O7J\$036	O7LH031	O7LH032	O7LH033	O7LH034	O7LF040	O7KY055
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.02	2.68	1.16	1.18	1.33	1.29	1.96	2.06
Acetaldehyde	1.71	1.39	0.69	0.70	0.82	0.79	0.69	1.09
Acrolein	0.02	0.12	0.01	0.01	0.02	0.02	0.06	0.01
Acetone	0.55	0.59	0.35	0.36	0.55	0.53	0.23	1.70
Propionaldehyde	0.29	0.26	0.16	0.16	0.18	0.17	0.16	0.13
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.28	0.24	0.17	0.15	0.19	0.18	0.11	0.21
Benzaldehyde	0.04	0.02	0.01	0.01	0.002u	0.02	0.01	0.01
Isovaleraldehyde	0.004u	0.06	0.003u	ND	ND	ND	0.02	0.003u
Valeraldehyde	0.15	0.11	0.15	0.15	0.17	0.16	0.07	0.08
Tolualdehydes	0.14	0.04	0.01	0.01	0.02	0.02	0.01	ND
Hexaldehyde	0.09	0.08	0.09	0.08	0.08	0.08	0.09	0.05
2,5-Dimethylbenzaldehyde	0.03	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.



1997-1998 UATMP CARBONYLS

Sample Site: Hahnville, Louisiana

SAMPLE #	11684	11754	11800	11901#	11965 D1#	11965 R1#	11966 D2#	11966 R2#
SAMPLE DATE	11/18/97	11/30/97	12/12/97	12/24/97	1/17/98	1/17/98	1/17/98	1/17/98
ANALYSIS DATE	12/7/97	12/11/97	1/22/98	1/26/98	1/31/98	1/31/98	1/31/98	1/31/98
FILE NAME	O7LF045	O7LJ019	O8AU028A	O8AZ005	O8A\$028	O8A\$029	O8A\$030	O8A\$031
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.13	2.65	1.19	2.37	2.09	2.08	2.01	1.95
Acetaldehyde	1.15	1.77	0.84	1.75	1.34	1.34	1.29	1.26
Acrolein	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Acetone	1.20	1.53	1.36	2.01	1.54	1.54	1.62	1.58
Propionaldehyde	0.14	0.17	0.11	0.18	0.17	0.17	0.17	0.16
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.14	0.21	0.20	0.28	0.21	0.21	0.21	0.21
Benzaldehyde	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.03
Isovaleraldehyde	0.01	ND	ND	0.02	ND	ND	ND	ND
Valeraldehyde	0.05	0.10	0.08	0.19	0.18	0.18	0.19	0.17
Tolualdehydes	0.002u	ND	0.01	0.01	ND	ND	ND	ND
Hexaldehyde	0.04	0.10	0.04	0.05	0.06	0.06	0.09	0.06
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Hahnville, Louisiana

SAMPLE #	12264	12346#	12386#	12389 D1#	12389 R1#	12390 D2#	12390 R2#	12475#
SAMPLE DATE	2/22/98	3/18/98	3/25/98	3/30/98	3/30/98	3/30/98	3/30/98	4/11/98
ANALYSIS DATE	3/26/98	5/6/98	5/8/98	5/8/98	5/8/98	5/8/98	5/8/98	5/8/98
FILE NAME	O8CZ022	O8EE016	O8EG023	O8EG042	O8EG043	O8EG044	O8EG045	O8EG031
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.49	1.12	1.84	23.72d	23.65d	27.33d	27.63d	2.51
Acetaldehyde	0.85	0.66	1.21	3.37	3.38	3.95	3.88	1.52
Acrolein	ND	0.02	0.02	0.13	0.14	0.14	0.14	0.04
Acetone	1.45	0.27	0.66	1.02	1.04	1.22	1.21	1.97
Propionaldehyde	0.10	0.14	0.22	0.43	0.44	0.51	0.48	0.29
Crotonaldehyde	0.02	ND	ND	0.06	0.03	0.04	0.04	ND
Butyr/Isobutyraldehyde	0.23	0.16	0.29	0.55	0.52	0.58	0.56	0.35
Benzaldehyde	0.01	0.03	0.05	0.36	0.35	0.39	0.39	0.07
Isovaleraldehyde	ND	0.002u	0.03	ND	ND	ND	ND	0.03
Valeraldehyde	0.05	0.07	0.11	1.21	1.13	1.30	1.28	0.15
Tolualdehydes	ND	0.04	0.04	0.09	0.18	0.20	0.21	0.05
Hexaldehyde	0.06	0.07	0.12	4.07	4.20	4.78	4.72	0.11
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Hahnville, Louisiana

SAMPLE #	12566 D1#	12566 R1#	12567 D2#	12567 R2#	12649#	12763	12815	12932
SAMPLE DATE	4/23/98	4/23/98	4/23/98	4/23/98	5/5/98	5/15/98	5/28/98	6/12/98
ANALYSIS DATE	5/13/98	5/13/98	5/13/98	5/13/98	5/29/98	5/30/98	6/19/98	6/23/98
FILE NAME	O8EK049	O8EK050	O8EK051	O8EK052	O8E!027	O8E#025	O8FR022	O8FW019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.74	2.72	2.77	2.78	2.76	3.87	2.02	1.78
Acetaldehyde	2.74	2.79	2.73	2.72	1.68	1.77	0.93	0.38
Acrolein	0.03	0.03	0.04	0.03	0.02	0.06	0.05	0.06
Acetone	1.81	1.81	2.03	2.01	0.54	1.37	0.25	0.14
Propionaldehyde	0.28	0.28	0.28	0.28	0.39	0.19	0.13	0.07
Crotonaldehyde	0.02	0.02	0.02	0.02	0.01	ND	ND	ND
Butyr/Isobutyraldehyde	1.30	1.32	1.34	1.34	0.30	0.29	0.11	0.06
Benzaldehyde	0.06	0.09	0.06	0.06	0.07	0.15	0.03	0.02
Isovaleraldehyde	0.01	0.01	0.01	0.01	0.04	0.01	0.05	0.01
Valeraldehyde	0.18	0.18	0.18	0.18	0.29	0.07	0.05	0.03
Tolualdehydes	0.05	0.06	0.06	0.06	0.04	0.07	0.03	0.06
Hexaldehyde	0.08	0.11	0.11	0.11	0.13	0.11	0.07	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Hahnville, Louisiana

SAMPLE #	13034	13176	13338	13533#	13750#	13967	13947	14107
SAMPLE DATE	6/20/98	6/28/98	7/4/98	7/10/98	7/16/98	7/23/98	7/28/98	8/9/98
ANALYSIS DATE	7/16/98	7/15/98	7/15/98	8/7/98	8/7/98	8/18/98	8/18/98	8/18/98
FILE NAME	Q8GM052	Q8GM039	Q8GM041	Q8HF027	Q8HF028	Q8HQ021	Q8HQ022	Q8HQ023
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	0.70	1.07	0.89	21.76d	2.07	1.37	1.03	3.32
Acetaldehyde	0.04	0.30	0.11	2.83	0.46	0.26	0.11	0.53
Acrolein	0.02	0.04	0.03	0.08	0.03	0.06	0.03	0.08
Acetone	0.07	0.16	0.10	2.77	0.10	0.17	0.12	0.22
Propionaldehyde	0.01	0.06	0.04	0.20	0.10	0.08	0.03	0.14
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.02	0.06	0.02	0.36	0.07	0.07	0.04	0.11
Benzaldehyde	0.01	0.02	0.01	0.32	0.01	0.03	0.01	0.02
Isovaleraldehyde	0.02	0.02	0.01	0.62	0.02	0.03	ND	0.02
Valeraldehyde	0.01	0.03	0.01	0.77	0.02	0.03	0.03	0.05
Tolualdehydes	ND	ND	0.02	0.11	ND	ND	ND	0.05
Hexaldehyde	0.03	0.04	0.02	2.27	0.05	0.03	0.03	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Hahnville, Louisiana

SAMPLE #	14545	14542
SAMPLE DATE	8/15/98	8/27/98
ANALYSIS DATE	9/29/98	9/30/98
FILE NAME	Q8I!035	Q8I!041
UNITS	ppbv	ppbv
Formaldehyde	0.77	3.89
Acetaldehyde	0.29	1.68
Acrolein	0.02	0.07
Acetone	0.20	0.68
Propionaldehyde	0.05	0.22
Crotonaldehyde	ND	ND
Butyr/Isobutyraldehyde	0.09	0.19
Benzaldehyde	0.02	ND
Isovaleraldehyde	0.03	0.06
Valeraldehyde	0.03	0.06
Tolualdehydes	ND	0.05
Hexaldehyde	0.04	0.07
2,5-Dimethylbenzaldehyde	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: HALA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7JH011	O7LF013	O7LF019	O7LJ008	O8AU012A	O8AW009
FB ID	11202 FB	11575 FB	11685 FB	11755 FB	11801 FB	11902 FB#
Sample date	9/7/97	10/25/97	11/18/97	11/30/97	12/12/97	12/24/97
Date Analyzed	10/8/97	12/6/97	12/7/97	12/10/97	1/22/98	1/23/98
Formaldehyde	0.07	0.09	0.05	0.07	0.06	0.21
Acetaldehyde	0.16	0.09	0.05	0.12	0.09	0.03
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.86	0.80	0.23	0.25	0.36	-0.07
Propionaldehyde	0.02	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.07	0.09	0.00	-0.01	0.03	0.04
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.03	0.03	0.00	0.03	0.04	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7JH011	O7LF013	O7LF019	O7LJ008	O8AU012A	O8AW009
FB ID	11202 FB	11575 FB	11685 FB	11755 FB	11801 FB	11902 FB
Date Analyzed	10/8/97	12/6/97	12/7/97	12/10/97	1/22/98	1/23/98
Formaldehyde	0.04	0.05	0.03	0.04	0.04	0.12
Acetaldehyde	0.12	0.07	0.04	0.09	0.07	0.02
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.84	0.78	0.22	0.24	0.36	ND
Propionaldehyde	0.02	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.08	0.10	ND	-0.01	0.04	0.05
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.04	0.05	ND	0.04	0.06	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: HALA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8BQ011	O8CZ010	O8EE009	O8E!010	O8E#011	O8FR010
FB ID	12051 FB#	12265 FB	12347 FB#	12650 FB#	12764 FB	12816 FB
Sample date	1/29/98	2/22/98	3/18/98	5/5/98	5/15/98	5/28/98
Date Analyzed	2/17/98	3/27/98	5/5/98	5/28/98	5/30/98	6/18/98
Formaldehyde	0.11	0.06	0.02	0.10	0.18	0.09
Acetaldehyde	0.03	0.03	0.00	-0.04	0.24	0.30
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.12	0.31	-0.04	0.12	0.50	0.63
Propionaldehyde	0.00	0.00	0.03	0.03	0.04	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.03	0.00	-0.13	0.09	0.00	0.03
Benzaldehyde	0.00	0.02	0.00	0.03	0.00	0.00
Isovaleraldehyde	0.00	0.00	-0.04	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.04	0.04	0.05	0.03
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00	0.06	0.07	0.04
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8BQ011	O8CZ010	O8EE009	O8E!010	O8E#011	O8FR010
FB ID	12051 FB	12265 FB	12347 FB	12650 FB	12764 FB	12816 FB
Date Analyzed	2/17/98	3/27/98	5/5/98	5/28/98	5/30/98	6/18/98
Formaldehyde	0.06	0.04	0.01	0.06	0.11	0.05
Acetaldehyde	0.02	0.02	ND	ND	0.19	0.24
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.12	0.31	ND	0.12	0.49	0.62
Propionaldehyde	ND	ND	0.03	0.03	0.04	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	ND	0.10	ND	0.04
Benzaldehyde	ND	0.03	ND	0.05	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	0.05	0.05	0.06	0.04
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	ND	0.09	0.09	0.06
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: HALA

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8FW008	Q8HF014	Q8HF016	Q8HF017	Q8HQ009	Q8HQ010
FB ID	12933 FB	13339 FB#	13534 FB#	13751 FB#	14099 FB	14108 FB
Sample date	6/12/98	7/4/98	7/10/98	7/16/98	8/3/98	8/9/98
Date Analyzed	6/23/98	8/6/98	8/7/98	8/7/98	8/17/98	8/17/98
Formaldehyde	0.10	0.03	0.04	0.06	0.08	0.09
Acetaldehyde	0.25	0.06	0.03	0.10	0.07	0.10
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.55	0.06	0.08	0.11	0.46	0.55
Propionaldehyde	0.06	0.00	0.00	0.00	0.00	0.02
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.07	0.13	0.06	0.11	0.09	0.06
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.04	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.03	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.24	0.00
Hexaldehyde	0.06	0.02	0.03	0.00	0.02	0.04
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8FW008	Q8HF014	Q8HF016	Q8HF017	Q8HQ009	Q8HQ010
FB ID	12933 FB	13339 FB#	13534 FB#	13751 FB#	14099 FB	14108 FB
Date Analyzed	6/23/98	8/6/98	8/7/98	8/7/98	8/17/98	8/17/98
Formaldehyde	0.06	0.02	0.02	0.04	0.05	0.05
Acetaldehyde	0.20	0.05	0.03	0.08	0.05	0.08
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.54	0.05	0.07	0.11	0.45	0.53
Propionaldehyde	0.06	ND	ND	ND	ND	0.02
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	0.08	0.15	0.07	0.12	0.11	0.07
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	0.05	ND	ND	ND	ND	ND
Valeraldehyde	0.04	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	0.38	ND
Hexaldehyde	0.08	0.03	0.04	ND	0.03	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND



## FIELD BLANK DATA

**Sample site: HALA**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8!016
FB ID	14481 FB
Sample date	8/21/98
Date Analyzed	9/29/98
Formaldehyde	0.11
Acetaldehyde	0.08
Acrolein	0.00
Acetone	0.46
Propionaldehyde	0.00
Crotonaldehyde	0.00
Butyr/Isobutyraldehyde	0.39
Benzaldehyde	0.00
Isovaleraldehyde	0.00
Valeraldehyde	0.00
Tolualdehydes	0.00
Hexaldehyde	0.00
2,5-Dimethylbenzaldehyde	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8!016
FB ID	14481 FB
Date Analyzed	9/29/98
Formaldehyde	0.06
Acetaldehyde	0.07
Acrolein	ND
Acetone	0.45
Propionaldehyde	ND
Crotonaldehyde	ND
Butyraldehyde	0.44
Benzaldehyde	ND
Isovaleraldehyde	ND
Valeraldehyde	ND
Tolualdehydes	ND
Hexaldehyde	ND
2,5-Dimethylbenzaldehyde	ND

1997-1998 UATMP CARBONYLS

Sample Site: Little Rock, Arkansas

PARR

SAMPLE #	12140	12245	12290	12328#	12372#	12406 D1#	12406 R1#	12407 D2#
SAMPLE DATE	2/16/98	3/6/98	3/12/98	3/18/98	3/24/98	3/30/98	3/30/98	3/30/98
ANALYSIS DATE	3/3/98	3/27/98	3/27/98	5/6/98	5/8/98	5/8/98	5/8/98	5/8/98
FILE NAME	O8CB020	O8CZ023	O8CZ024	O8EE033	O8EG024	O8EG046	O8EG047	O8EG049
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.04	0.84	0.97	1.75	1.48	1.67	1.68	1.70
Acetaldehyde	0.47	0.41	0.57	0.97	0.77	0.62	0.62	0.62
Acrolein	0.01	0.01	0.01	0.02	0.02	0.04	0.03	0.03
Acetone	1.24	1.16	1.06	1.97	1.58	0.51	0.48	0.35
Propionaldehyde	0.05	0.04	0.05	0.13	0.09	0.08	0.07	0.06
Crotonaldehyde	0.02	0.01	ND	0.01	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.07	0.08	0.09	0.25	0.25	0.21	0.20	0.18
Benzaldehyde	0.01	0.01	0.01	0.05	0.04	0.01	0.04	0.04
Isovaleraldehyde	ND	0.01	0.01	0.004u	ND	ND	0.01	0.01
Valeraldehyde	0.01	ND	0.01	0.04	0.03	0.03	0.04	0.03
Tolualdehydes	ND	ND	ND	0.05	0.04	0.13	0.05	0.05
Hexaldehyde	0.03	0.01	0.01	0.04	0.03	0.08	0.04	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Little Rock, Arkansas

SAMPLE #	12407 R2#	12444#	12463 D1#	12463 R1#	12464 D2#	12464 R2#	12536#	12553#
SAMPLE DATE	3/30/98	4/5/98	4/11/98	4/11/98	4/11/98	4/11/98	4/17/98	4/23/98
ANALYSIS DATE	5/9/98	5/8/98	5/9/98	5/9/98	5/9/98	5/9/98	5/12/98	5/12/98
FILE NAME	O8EG050	O8EG032	O8EG051	O8EG052	O8EG053	O8EG054	O8EK018	O8EK019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.68	2.04	1.81	1.88	1.83	1.84	2.07	1.50
Acetaldehyde	0.61	0.91	0.97	0.97	1.00	1.07	0.51	0.85
Acrolein	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03
Acetone	0.35	1.65	2.03	2.03	2.08	2.07	1.20	1.89
Propionaldehyde	0.06	0.12	0.13	0.13	0.14	0.14	0.06	0.13
Crotonaldehyde	ND	ND	0.01	0.01	0.01	0.01	0.01	0.01
Butyr/Isobutyraldehyde	0.17	0.28	0.25	0.24	0.24	0.24	0.14	0.19
Benzaldehyde	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.05
Isovaleraldehyde	0.01	0.02	0.02	0.02	0.02	0.02	ND	0.01
Valeraldehyde	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.04
Tolualdehydes	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05
Hexaldehyde	0.04	0.04	0.06	0.06	0.06	0.06	0.02	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Little Rock, Arkansas

SAMPLE #	12614 D1#	12614 R1#	12615 D2#	12615 R2#	12645#	12701	12778	12818
SAMPLE DATE	4/30/98	4/30/98	4/30/98	4/30/98	5/5/98	5/11/98	5/23/98	5/29/98
ANALYSIS DATE	5/13/98	5/13/98	5/13/98	5/13/98	5/29/98	5/30/98	6/19/98	6/19/98
FILE NAME	O8EK062	O8EK063	O8EK064	O8EK065	O8E!028	O8E#020	O8FR023	O8FR024
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.52	1.52	1.51	1.51	3.94	3.38	5.01	3.05
Acetaldehyde	0.71	0.71	0.71	0.71	1.24	1.02	1.20	1.08
Acrolein	0.02	0.03	0.02	0.02	0.04	0.05	0.11	0.20
Acetone	1.54	1.55	1.46	1.46	1.52	1.58	1.02	0.90
Propionaldehyde	0.10	0.10	0.10	0.10	0.17	0.13	0.21	0.14
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.14	0.15	0.15	0.15	0.19	0.16	0.09	0.10
Benzaldehyde	0.05	0.05	0.04	0.05	0.18	ND	0.15	0.06
Isovaleraldehyde	0.02	0.01	0.01	0.01	0.03	0.02	0.02	0.03
Valeraldehyde	0.03	0.03	0.03	0.03	0.05	0.04	0.04	0.04
Tolualdehydes	0.05	0.05	0.03	0.05	0.08	0.08	ND	0.03
Hexaldehyde	0.03	0.03	0.03	0.03	0.08	0.05	0.04	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Little Rock, Arkansas

SAMPLE #	12855	13178	13332	13561#	13756#	13801	14066	14254
SAMPLE DATE	6/4/98	6/28/98	7/4/98	7/16/98	7/22/98	7/28/98	8/9/98	8/18/98
ANALYSIS DATE	6/19/98	7/15/98	7/15/98	8/7/98	8/7/98	8/18/98	8/22/98	9/29/98
FILE NAME	O8FR025	Q8GM038	Q8GM043	Q8HF032	Q8HF033	Q8HQ024	Q8HU021	Q8H023
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.37	4.25	6.76	3.44	5.86	6.75	4.64	1.19
Acetaldehyde	0.83	0.44	0.50	0.81	1.08	0.93	1.11	0.53
Acrolein	0.12	0.09	0.09	0.07	0.16	0.27	0.12	0.02
Acetone	0.49	0.26	0.31	0.33	0.25	0.34	0.57	0.31
Propionaldehyde	0.15	0.09	0.12	0.13	0.20	0.18	0.17	0.10
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.12	0.10	0.05	0.09	0.13	0.14	0.16	0.15
Benzaldehyde	ND	0.03	0.04	0.06	0.04	0.05	ND	0.02
Isovaleraldehyde	0.02	0.02	0.02	ND	0.015	0.07	0.03	0.02
Valeraldehyde	0.02	0.03	0.02	0.03	0.11	0.03	0.04	0.02
Tolualdehydes	0.04	0.04	0.04	ND	0.05	0.04	ND	0.06
Hexaldehyde	0.03	0.04	0.05	0.04	0.05	0.03	0.04	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Little Rock, Arkansas

<b>SAMPLE #</b>	<b>14500</b>
<b>SAMPLE DATE</b>	<b>8/27/98</b>
<b>ANALYSIS DATE</b>	<b>9/29/98</b>
<b>FILE NAME</b>	<b>Q81!033</b>
<b>UNITS</b>	<b>ppbv</b>
<b>Formaldehyde</b>	6.01
<b>Acetaldehyde</b>	1.29
<b>Acrolein</b>	0.03
<b>Acetone</b>	1.00
<b>Propionaldehyde</b>	0.12
<b>Crotonaldehyde</b>	ND
<b>Butyr/Isobutyraldehyde</b>	0.21
<b>Benzaldehyde</b>	ND
<b>Isovaleraldehyde</b>	0.05
<b>Valeraldehyde</b>	0.05
<b>Tolualdehydes</b>	0.10
<b>Hexaldehyde</b>	0.04
<b>2,5-Dimethylbenzaldehyde</b>	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample Site: PARR PARR

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8CZ011	O8EG010	O8EG017	O8E!011	O8E#009	O8FR011
FB ID	12291 FB	12373 FB#	12445 FB#	12646 FB#	12745 FB	12779 FB
Sample Date	3/12/98	3/24/98	4/5/98	5/5/98	5/17/98	5/23/98
Date Analyzed	3/26/98	5/7/98	5/8/98	5/28/98	5/29/98	6/18/98
Formaldehyde	0.13	-0.08	0.03	0.08	0.12	0.05
Acetaldehyde	0.16	-0.06	0.12	-0.05	0.07	0.04
Acrolein	0.00	0.00	0.02	0.00	0.00	0.00
Acetone	0.38	-0.12	0.09	0.09	0.64	0.38
Propionaldehyde	0.00	0.00	0.00	0.03	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	-0.13	0.28	0.07	0.04	0.00
Benzaldehyde	0.00	0.00	0.00	0.04	0.04	0.00
Isovaleraldehyde	0.00	-0.04	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.04	0.00	0.04	0.05	0.02
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8CZ011	O8EG010	O8EG017	O8E!011	O8E#009	O8FR011
FB ID	12291 FB	12373 FB	12445 FB	12646 FB	12745 FB	12779 FB
Date Analyzed	3/26/98	5/7/98	5/8/98	5/28/98	5/29/98	6/18/98
Formaldehyde	0.07	ND	0.02	0.04	0.07	0.03
Acetaldehyde	0.13	ND	0.09	ND	0.05	0.03
Acrolein	ND	ND	0.02	ND	ND	ND
Acetone	0.37	ND	0.08	0.09	0.62	0.37
Propionaldehyde	ND	ND	ND	0.03	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	0.33	0.08	0.04	ND
Benzaldehyde	ND	ND	ND	0.06	0.05	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	0.06	ND	0.06	0.08	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample Site: PARR

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8FR012	Q8GM027	Q8GM016	Q8HF018	Q8HQ011	Q8HU011
FB ID	12819 FB	13020 FB	13333 FB	13562 FB#	13802 FB	14067 FB
Sample Date	5/29/98	6/22/98	7/4/98	7/16/98	7/28/98	8/9/98
Date Analyzed	6/18/98	7/15/98	7/15/98	8/7/98	8/17/98	8/21/98
Formaldehyde	0.07	0.23	0.09	0.02	0.09	0.13
Acetaldehyde	0.05	0.06	0.07	0.03	0.07	0.12
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.41	0.47	0.48	-0.13	0.48	0.35
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.05	0.04	0.07	0.09	0.09
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.03	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8FR012	Q8GM027	Q8GM016	Q8HF018	Q8HQ011	Q8HU011
FB ID	12819 FB	13020 FB	13333 FB	13562 FB#	13802 FB	14067 FB
Date Analyzed	6/18/98	7/15/98	7/15/98	8/7/98	8/17/98	8/21/98
Formaldehyde	0.04	0.13	0.05	0.01	0.05	0.07
Acetaldehyde	0.04	0.05	0.05	0.02	0.05	0.10
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.40	0.45	0.46	-0.13	0.47	0.34
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	0.06	0.04	0.08	0.11	0.11
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.04	ND	ND	ND	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND



## FIELD BLANK DATA

**Sample Site: PARR**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8!017
FB ID	14380 FB
Sample Date	8/21/98
Date Analyzed	9/29/98
Formaldehyde	0.08
Acetaldehyde	0.09
Acrolein	0.00
Acetone	0.42
Propionaldehyde	0.00
Crotonaldehyde	0.00
Butyr/Isobutyraldehyde	0.36
Benzaldehyde	0.00
Isovaleraldehyde	0.00
Valeraldehyde	0.00
Tolualdehydes	0.00
Hexaldehyde	0.00
2,5-Dimethylbenzaldehyde	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8!017
FB ID	14380 FB
Date Analyzed	9/29/98
Formaldehyde	0.05
Acetaldehyde	0.07
Acrolein	ND
Acetone	0.41
Propionaldehyde	ND
Crotonaldehyde	ND
Butyraldehyde	0.42
Benzaldehyde	ND
Isovaleraldehyde	ND
Valeraldehyde	ND
Tolualdehydes	ND
Hexaldehyde	ND
2,5-Dimethylbenzaldehyde	ND

1997-1998 UATMP CARBONYLS

Sample Site: Rutland, Vermont

RUVT

SAMPLE #	11392	11482	11525 D1	11525 R1	11527 D2	11527 R2	11559	11618
SAMPLE DATE	9/19/97	10/1/97	10/13/97	10/13/97	10/13/97	10/13/97	10/25/97	11/6/97
ANALYSIS DATE	10/31/97	12/7/97	12/9/97	12/9/97	12/9/97	12/9/97	11/27/97	11/27/97
FILE NAME	O7J\$041	O7LF029	O7LH035	O7LH036	O7LH038	O7LH039	O7KY056	O7KY057
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.43	1.25	4.70	4.62	4.14	4.05	1.83	2.98
Acetaldehyde	1.11	0.46	2.33	2.31	2.05	2.00	1.24	1.17
Acrolein	0.07	0.002u	0.05	ND	0.04	0.04	0.05	0.06
Acetone	1.22	0.96	3.30	3.26	3.02	2.94	1.75	1.73
Propionaldehyde	0.12	0.05	0.23	0.22	0.20	0.19	0.12	0.11
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.16	0.06	0.27	0.27	0.22	0.21	0.14	0.14
Benzaldehyde	0.05	0.02	0.10	0.10	0.09	0.09	0.05	0.08
Isovaleraldehyde	0.03	ND	0.03	0.03	0.03	0.03	0.03	0.03
Valeraldehyde	0.04	0.01	0.06	0.05	0.05	0.05	0.02	0.02
Tolualdehydes	0.06	ND	0.05	0.04	0.04	0.04	0.02	0.05
Hexaldehyde	0.01	0.02	0.08	0.08	0.07	0.09	0.04	0.03
2,5-Dimethylbenzaldehyde	ND	ND	0.01	0.01	0.01	0.01	ND	0.003u

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Rutland, Vermont

SAMPLE #	11675	11705	11729	11794	11840	11907#	11973 D1#	11973 R1#
SAMPLE DATE	11/18/97	11/24/97	11/30/97	12/12/97	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	12/7/97	12/11/97	12/11/97	1/22/98	1/22/98	1/26/98	1/31/98	1/31/98
FILE NAME	O7LF046	O7LJ020	O7LJ021	O8AU029A	O8AU045A	O8AZ006	O8A\$032	O8A\$033
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	4.29	1.99	2.81	2.17	2.18	2.31	2.40	2.45
Acetaldehyde	1.26	0.81	1.91	1.37	1.00	0.88	1.08	1.09
Acrolein	0.04	0.03	0.11	0.06	0.05	0.03	0.05	0.04
Acetone	1.49	1.00	1.73	1.72	1.05	1.09	0.80	0.82
Propionaldehyde	0.10	0.09	0.19	0.13	0.10	0.08	0.10	0.10
Crotonaldehyde	ND	ND	0.04	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.09	0.06	0.22	0.18	0.07	0.09	0.07	0.07
Benzaldehyde	0.08	0.03	0.08	0.08	0.05	0.04	0.04	0.05
Isovaleraldehyde	0.02	0.001u	0.03	0.05	0.01	0.02	ND	ND
Valeraldehyde	0.02	0.01	0.02	0.03	0.02	0.01	0.01	0.01
Tolualdehydes	0.03	0.01	0.05	0.06	0.04	0.02	0.03	0.03
Hexaldehyde	0.07	0.02	0.05	0.04	0.03	0.03	0.02	0.02
2,5-Dimethylbenzaldehyde	ND	0.007	0.002u	ND	0.01	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Rutland, Vermont

SAMPLE #	11974 D2#	11974 R2#	12040#	12105	12177	12251	12324#	12410 D1#
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98	2/22/98	3/6/98	3/18/98	3/30/98
ANALYSIS DATE	1/31/98	2/1/98	2/18/98	3/3/98	3/11/98	3/27/98	5/6/98	5/9/98
FILE NAME	O8A\$034	O8A\$035	O8BQ024	O8CB021	O8CJ023	O8CZ025	O8EE017	O8EG055
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.37	2.36	3.56	27.82d	2.11	2.25	2.48	3.07
Acetaldehyde	1.06	1.06	2.17	5.31	1.00	0.90	1.80	1.84
Acrolein	0.05	0.04	0.10	0.11	0.05	0.03	0.06	0.04
Acetone	0.81	0.81	2.20	3.93	1.26	0.92	2.21	2.08
Propionaldehyde	0.10	0.10	0.25	0.40	0.12	0.09	0.21	0.22
Crotonaldehyde	ND	ND	0.08	0.16	0.04	0.03	0.02	0.01
Butyr/Isobutyraldehyde	0.07	0.07	0.27	0.58	0.09	0.12	0.26	0.30
Benzaldehyde	0.05	0.05	0.07	0.48	0.03	0.03	0.09	0.08
Isovaleraldehyde	ND	ND	0.02	0.04	ND	0.01	0.01	0.03
Valeraldehyde	0.01	0.01	0.04	0.19	0.01	0.01	0.05	0.06
Tolualdehydes	ND	0.02	0.09	0.20	0.03	0.03	0.06	0.07
Hexaldehyde	0.02	0.02	0.19	0.80	0.08	0.02	0.04	0.09
2,5-Dimethylbenzaldehyde	ND	ND	0.01	0.02	0.01	ND	0.02	0.01

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Rutland, Vermont

SAMPLE #	12410 R1#	12411 D2#	12411 R2#	12499#	12561#	12653#	12738	12821
SAMPLE DATE	3/30/98	3/30/98	3/30/98	4/11/98	4/23/98	5/5/98	5/17/98	5/29/98
ANALYSIS DATE	5/9/98	5/9/98	5/9/98	5/12/98	5/12/98	5/29/98	5/30/98	6/23/98
FILE NAME	O8EG056	O8EG057	O8EG058	O8EK020	O8EK028	O8E!029	O8E#021	O8FW021
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	3.04	3.20	3.20	2.24	2.52	2.59	3.05	4.25
Acetaldehyde	1.83	1.93	1.95	1.42	1.45	1.34	1.62	1.74
Acrolein	0.04	0.04	0.04	0.03	0.02	0.03	0.02	0.05
Acetone	2.08	2.33	2.33	1.70	3.31	0.97	1.84	1.10
Propionaldehyde	0.22	0.23	0.23	0.17	0.18	0.14	0.19	0.29
Crotonaldehyde	0.01	0.01	0.01	0.01	0.01	0.01	0.01	ND
Butyr/Isobutyraldehyde	0.30	0.31	0.31	0.17	0.21	0.15	0.18	0.14
Benzaldehyde	0.08	0.08	0.08	0.06	0.07	0.07	0.07	0.06
Isovaleraldehyde	0.03	0.03	0.03	0.01	0.03	0.01	0.02	0.02
Valeraldehyde	0.06	0.07	0.06	0.05	0.05	0.04	0.06	0.05
Tolualdehydes	0.06	0.07	0.07	0.05	0.05	0.04	0.03	0.03
Hexaldehyde	0.09	0.09	0.09	0.02	0.05	0.04	0.07	0.06
2,5-Dimethylbenzaldehyde	0.01	0.02	0.02	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Rutland, Vermont

SAMPLE #	12916	13066	13315#	13602#	13908	14186	14473	14554
SAMPLE DATE	6/10/98	6/23/98	7/6/98	7/16/98	7/28/98	8/9/98	8/21/98	8/27/98
ANALYSIS DATE	6/24/98	7/15/98	8/7/98	8/7/98	8/18/98	8/22/98	9/29/98	9/30/98
FILE NAME	O8FW022	Q8GM020	Q8HF039	Q8HF040	Q8HQ025	Q8HU022	Q8I!030	Q8I!043
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	2.44	3.26	2.69	3.23	2.24	3.09	2.53	2.20
Acetaldehyde	1.14	0.61	1.15	0.48	0.60	1.22	1.05	0.96
Acrolein	ND	0.10	0.03	0.05	0.02	0.09	0.03	0.06
Acetone	1.22	0.22	1.26	ND	1.22	0.99	1.38	1.29
Propionaldehyde	0.16	0.15	0.11	0.16	0.08	0.15	0.12	0.13
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.15	0.11	0.13	0.11	0.06	0.13	0.25	0.15
Benzaldehyde	0.06	0.04	0.02	0.04	ND	ND	ND	ND
Isovaleraldehyde	0.02	0.02	ND	0.04	0.05	0.01	0.02	0.04
Valeraldehyde	0.04	0.05	0.03	0.04	0.02	0.02	0.04	0.03
Tolualdehydes	0.03	0.03	ND	0.03	ND	0.03	0.03	0.02
Hexaldehyde	0.06	0.05	0.04	0.06	0.02	0.06	0.05	0.06
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: RUVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7J\$020	O7KY011	O7LF020	O7LJ009	O8AU013A	O8AW010
FB ID	11483 FB	11560 FB	11676 FB	11706 FB	11795 FB	11908 FB#
Sample date	10/1/97	10/25/97	11/18/97	11/24/97	12/12/97	1/5/98
Date Analyzed	10/31/97	11/25/97	12/7/97	12/10/97	1/22/98	1/23/98
Formaldehyde	0.05	0.07	0.08	0.28	0.10	0.01
Acetaldehyde	0.05	0.03	0.07	0.02	0.05	0.02
Acrolein	0.00	0.00	0.00	0.00	0.01	0.00
Acetone	0.28	0.60	0.22	0.26	0.33	-0.07
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.00	0.00	0.00	0.03	0.00
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.03	0.00	0.00	0.00	0.02	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7J\$020	O7KY011	O7LF020	O7LJ009	O8AU013A	O8AW010
FB ID	11483 FB	11560 FB	11676 FB	11706 FB	11795 FB	11908 FB
Date Analyzed	10/31/97	11/25/97	12/7/97	12/10/97	1/22/98	1/23/98
Formaldehyde	0.03	0.04	0.05	0.16	0.06	0.00
Acetaldehyde	0.04	0.03	0.05	0.02	0.04	0.02
Acrolein	ND	ND	ND	ND	0.01	ND
Acetone	0.27	0.58	0.22	0.26	0.32	ND
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	ND	ND	0.04	ND
Benzaldehyde	ND	ND	ND	0.00	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	0.04	ND	ND	ND	0.03	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: RUVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8BQ012	O8CJ009	O8EE010	O8EK008	O8E!012	O8FW009
FB ID	12041 FB#	12178 FB	12325 FB#	12500 FB#	12654 FB#	12822 FB
Sample date	1/29/98	2/22/98	3/18/98	4/11/98	5/5/98	5/29/98
Date Analyzed	2/17/98	3/10/98	5/5/98	5/11/98	5/28/98	6/23/98
Formaldehyde	0.01	0.07	-0.06	0.01	-0.03	0.06
Acetaldehyde	0.01	0.04	-0.02	0.15	0.14	0.06
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	-0.03	0.25	0.02	0.01	0.08	0.35
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.01	0.00	-0.13	0.05	0.07	0.04
Benzaldehyde	0.00	0.00	0.00	0.04	0.00	0.05
Isovaleraldehyde	0.00	0.00	-0.04	-0.05	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.04	0.00	0.04	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8BQ012	O8CJ009	O8EE010	O8EK008	O8E!012	O8FW009
FB ID	12041 FB	12178 FB	12325 FB	12500 FB	12654 FB	12822 FB
Date Analyzed	2/17/98	3/10/98	5/5/98	5/11/98	5/28/98	6/23/98
Formaldehyde	0.01	0.04	ND	0.01	ND	0.03
Acetaldehyde	0.01	0.03	ND	0.12	0.11	0.05
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	ND	0.24	0.02	0.01	0.08	0.34
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	ND	0.05	0.08	0.04
Benzaldehyde	ND	ND	ND	0.06	ND	0.08
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	0.05	0.00	0.06	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND



## FIELD BLANK DATA

**Sample site: RUVT**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8GM011	Q8HF009	Q8HU012
FB ID	13067 FB	13603 FB#	14187 FB
Sample date	6/23/98	7/16/98	8/9/98
Date Analyzed	7/14/98	8/6/98	8/21/98
Formaldehyde	0.08	0.01	0.03
Acetaldehyde	0.07	0.04	0.07
Acrolein	0.00	0.00	0.00
Acetone	0.49	-0.03	0.36
Propionaldehyde	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.08	0.08
Benzaldehyde	0.00	0.00	0.00
Isovaleraldehyde	0.02	0.03	0.00
Valeraldehyde	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8GM011	Q8HF009	Q8HU012
FB ID	13067 FB	13603 FB#	14187 FB
Date Analyzed	7/14/98	8/6/98	8/21/98
Formaldehyde	ND	0.01	ND
Acetaldehyde	ND	0.03	0.06
Acrolein	ND	ND	ND
Acetone	0.48	-0.03	0.35
Propionaldehyde	ND	ND	ND
Crotonaldehyde	ND	ND	ND
Butyraldehyde	ND	0.09	0.09
Benzaldehyde	ND	ND	ND
Isovaleraldehyde	0.03	0.04	ND
Valeraldehyde	ND	ND	ND
Tolualdehydes	ND	ND	ND
Hexaldehyde	ND	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND

1997-1998 UATMP CARBONYLS

Sample Site: Underhill, Vermont

UNVT

SAMPLE #	11210	11396	11476	11529 D1	11529 R1	11531 D2	11531 R2	11562
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/31/97	10/31/97	12/7/97	12/9/97	12/9/97	12/9/97	12/9/97	11/27/97
FILE NAME	O7J\$042	O7J\$043	O7LF030	O7LH040	O7LH041	O7LH042	O7LH043	O7KY059
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.27	2.03	44.16d	2.53	2.54	2.18	2.12	0.99
Acetaldehyde	0.41	0.67	2.32	1.15	1.13	0.98	0.97	0.54
Acrolein	0.01	0.02	0.05	0.01	0.01	0.004u	0.01	0.01
Acetone	0.67	0.95	1.98	2.46	2.43	2.04	2.02	1.09
Propionaldehyde	0.06	0.07	0.15	0.11	0.10	0.09	0.10	0.05
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.06	0.08	0.31	0.12	0.12	0.10	0.10	0.04
Benzaldehyde	0.01	0.01	0.34	0.03	0.03	0.02	0.02	0.002
Isovaleraldehyde	0.01	0.01	ND	ND	ND	ND	ND	ND
Valeraldehyde	0.01	0.02	0.25	0.03	0.03	0.02	0.02	0.01
Tolualdehydes	ND	0.01	0.12	0.01	0.01	0.01	0.004u	ND
Hexaldehyde	0.01	0.02	1.09	0.02	0.03	0.02	0.02	0.01
2,5-Dimethylbenzaldehyde	ND	ND	0.02	ND	ND	ND	ND	ND

u - Concentration is below the detection limit.

d - Calculation based on a dilution factor.

Note: Sample 11476 is field blank-subtracted.

@ - Sample volume is an estimate

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Underhill, Vermont

SAMPLE #	11622	11672	11725	11785	11842	11904#	11981 D1#	11981 R1#
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97	12/24/97	1/5/98	1/17/98	1/17/98
ANALYSIS DATE	11/27/97	12/7/97	12/11/97	1/22/98	1/22/98	1/26/98	2/1/98	2/1/98
FILE NAME	O7KY060	O7LF047	O7LJ022	O8AU030A	O8AU046A	O8AZ007	O8A\$037	O8A\$038
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	41.88d	1.11	1.21	0.98	0.98	0.89	1.53	1.53
Acetaldehyde	2.80	0.59	0.45	0.54	0.50	0.50	0.71	0.71
Acrolein	0.06	0.005	0.004u	0.01	0.004u	0.01	0.03	0.03
Acetone	3.07	1.05	0.78	0.90	0.84	0.97	0.71	0.72
Propionaldehyde	0.18	0.05	0.05	0.06	0.05	0.05	0.08	0.07
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.36	0.05	0.04	0.09	0.06	0.05	0.08	0.06
Benzaldehyde	0.32	0.01	0.005	0.02	0.01	0.00	0.03	0.03
Isovaleraldehyde	ND	ND	ND	0.01	ND	ND	ND	ND
Valeraldehyde	0.28	0.01	0.01	0.02	0.01	0.01	0.01	0.02
Tolualdehydes	0.08	ND	ND	0.02	0.02	0.00	0.04	0.03
Hexaldehyde	1.07	0.03	0.01	0.02	0.01	0.01	0.01	0.02
2,5-Dimethylbenzaldehyde	0.01	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit.

d - Calculation based on a dilution factor.

Note: Sample 11476 is field blank-subtracted.

@ - Sample volume is an estimate

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Underhill, Vermont

SAMPLE #	11982 D2#	11982 R2#	12039#	12107	12179	12253	12326#	12412 D1#
SAMPLE DATE	1/17/98	1/17/98	1/29/98	2/10/98	2/22/98	3/6/98	3/18/98	3/30/98
ANALYSIS DATE	2/1/98	2/1/98	2/18/98	3/3/98	3/11/98	3/31/98	5/6/98	5/9/98
FILE NAME	O8A\$039	O8A\$040	O8BQ025	O8CB022	O8CJ024	O8C%005	O8EE018	O8EG060
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.31	1.34	1.72	2.02	1.17	20.11d	0.89	1.28
Acetaldehyde	0.72	0.72	0.90	0.76	0.43	1.68	0.85	0.59
Acrolein	0.04	0.03	0.03	0.01	0.01	0.02	0.01	0.01
Acetone	0.73	0.72	1.06	1.51	0.80	1.62	1.54	1.01
Propionaldehyde	0.07	0.07	0.11	0.07	0.06	0.15	0.11	0.08
Crotonaldehyde	ND	ND	0.03	0.03	0.02	ND	ND	0.01
Butyr/Isobutyraldehyde	0.09	0.08	0.11	0.10	0.05	0.26	0.16	0.17
Benzaldehyde	0.03	0.03	0.02	0.02	ND	0.17	0.03	0.02
Isovaleraldehyde	ND	ND	ND	ND	ND	ND	ND	0.01
Valeraldehyde	0.02	0.02	0.01	0.01	ND	0.15	0.04	0.04
Tolualdehydes	0.03	ND	0.02	ND	ND	0.07	0.03	0.03
Hexaldehyde	0.02	0.02	0.06	0.04	0.02	1.00	0.03	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	0.01	ND	ND

u - Concentration is below the detection limit.

d - Calculation based on a dilution factor.

Note: Sample 11476 is field blank-subtracted.

@ - Sample volume is an estimate

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Underhill, Vermont

SAMPLE #	12412 R1#	12413 D2@#	12413 R2@#	12496#	12563#	12659#	12740	12824
SAMPLE DATE	3/30/98	3/30/98	3/30/98	4/11/98	4/23/98	5/5/98	5/17/98	5/29/98
ANALYSIS DATE	5/9/98	5/9/98	5/9/98	5/12/98	5/12/98	5/29/98	5/30/98	6/24/98
FILE NAME	O8EG061	O8EG062	O8EG063	O8EK021	O8EK029	O8E!030	O8E#022	O8FW023
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.27	1.16	1.15	1.36	1.19	1.05	1.90	1.94
Acetaldehyde	0.56	0.47	0.47	0.90	0.52	0.50	0.85	0.67
Acrolein	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01
Acetone	0.99	0.90	0.88	1.36	1.69	0.85	1.63	1.05
Propionaldehyde	0.08	0.07	0.07	0.09	0.06	0.07	0.14	0.13
Crotonaldehyde	0.01	0.01	0.01	0.01	0.01	ND	0.01	ND
Butyr/Isobutyraldehyde	0.17	0.16	0.16	0.15	0.11	0.10	0.14	0.09
Benzaldehyde	0.02	0.02	0.02	0.03	0.02	0.02	0.06	0.01
Isovaleraldehyde	0.01	0.01	0.01	ND	0.01	ND	0.02	0.02
Valeraldehyde	0.04	0.03	0.03	0.04	0.03	0.03	0.05	0.04
Tolualdehydes	0.03	0.04	0.04	0.05	0.04	ND	0.04	ND
Hexaldehyde	0.03	0.02	0.02	0.02	0.02	0.03	0.06	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit.

d - Calculation based on a dilution factor.

Note: Sample 11476 is field blank-subtracted.

@ - Sample volume is an estimate

# - Results include method blank subtraction.

1997-1998 UATMP CARBONYLS

Sample Site: Underhill, Vermont

SAMPLE #	12918	13060	13317#	13599#	13922	14189	14340	14471
SAMPLE DATE	6/10/98	6/23/98	7/4/98	7/16/98	7/28/98	8/9/98	8/15/98	8/21/98
ANALYSIS DATE	6/24/98	7/15/98	8/7/98	8/8/98	8/18/98	8/22/98	9/29/98	9/29/98
FILE NAME	O8FW024	Q8GM018	Q8HF041	Q8HF042	Q8HQ027	Q8HU023	Q8I!024	Q8I!031
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.67	1.81	1.63	2.25	4.50	3.31	3.80	1.17
Acetaldehyde	0.53	0.39	0.48	0.61	1.21	0.76	1.08	0.39
Acrolein	ND	0.05	0.02	0.03	0.06	0.02	0.05	0.02
Acetone	1.26	0.37	1.05	0.18	1.09	0.51	1.22	1.15
Propionaldehyde	0.07	0.09	0.05	0.12	0.16	0.11	0.13	0.05
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.07	0.04	0.04	0.04	0.12	0.08	0.33	0.21
Benzaldehyde	0.02	ND	0.02	ND	0.02	ND	0.13	ND
Isovaleraldehyde	0.02	0.010	ND	0.015	0.02	0.013	0.03	0.013
Valeraldehyde	0.02	0.02	ND	0.02	0.03	0.02	0.03	0.007u
Tolualdehydes	ND	0.04	0.03	0.05	ND	0.04	0.05	ND
Hexaldehyde	0.03	0.03	0.02	0.02	0.04	0.05	0.04	0.012
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND

u - Concentration is below the detection limit.

d - Calculation based on a dilution factor.

Note: Sample 11476 is field blank-subtracted.

@ - Sample volume is an estimate

# - Results include method blank subtraction.

FIELD BLANK DATA

Sample site: UNVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7J\$021	O7J\$022	O7KY012	O7LF021	O8AU014A	O8AW011
FB ID	11211 FB	11477 FB	11563 FB	11673 FB	11786 FB	11905 FB#
Sample date	9/7/97	10/1/97	10/25/97	11/18/97	12/12/97	1/5/98
Date Analyzed	10/31/97	10/31/97	11/25/97	12/7/97	1/22/98	1/23/98
Formaldehyde	0.06	0.09	0.08	0.08	0.14	-0.01
Acetaldehyde	0.09	0.07	0.05	0.05	0.07	0.03
Acrolein	0.00	0.00	0.00	0.00	0.01	0.00
Acetone	0.26	0.84	0.48	0.27	0.34	-0.02
Propionaldehyde	0.02	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.01	0.01	0.00	0.00	0.04	0.00
Benzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00	0.01	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7J\$021	O7J\$022	O7KY012	O7LF021	O8AU014A	O8AW011
FB ID	11211 FB	11477 FB	11563 FB	11673 FB	11786 FB	11905 FB
Date Analyzed	10/31/97	10/31/97	11/25/97	12/7/97	1/22/98	1/23/98
Formaldehyde	0.04	0.05	0.05	0.05	0.08	ND
Acetaldehyde	0.07	0.06	0.04	0.04	0.05	0.02
Acrolein	ND	ND	ND	ND	0.01	ND
Acetone	0.25	0.82	0.47	0.26	0.34	ND
Propionaldehyde	0.02	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	-0.01	0.01	ND	ND	0.04	ND
Benzaldehyde	ND	ND	ND	ND	ND	ND
Isovaleraldehyde	ND	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	ND	0.02	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND

FIELD BLANK DATA

Sample site: UNVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O8BQ013	O8CJ010	O8EE011	O8EK009	O8E!013	O8FW010
FB ID	12038 FB#	12180 FB	12327 FB#	12497 FB#	12660 FB#	12825 FB
Sample date	1/29/98	2/22/98	3/18/98	4/11/98	5/5/98	5/29/98
Date Analyzed	2/17/98	3/10/98	5/5/98	5/11/98	5/28/98	6/23/98
Formaldehyde	0.03	0.31	-0.08	0.01	-0.02	0.06
Acetaldehyde	0.09	0.03	-0.10	0.18	0.08	0.05
Acrolein	0.00	0.00	0.00	0.00	0.00	0.00
Acetone	0.01	0.20	-0.07	0.01	0.04	0.41
Propionaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	-0.03	0.00	-0.13	0.04	0.06	0.03
Benzaldehyde	0.00	0.00	0.00	0.00	0.03	0.00
Isovaleraldehyde	0.00	0.00	-0.04	-0.05	0.00	0.04
Valeraldehyde	0.00	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.04	0.00	0.04	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00	0.00

# - Method blank subtracted

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O8BQ013	O8CJ010	O8EE011	O8EK009	O8E!013	O8FW010
FB ID	12038 FB	12180 FB	12327 FB	12497 FB	12660 FB	12825 FB
Date Analyzed	2/17/98	3/10/98	5/5/98	5/11/98	5/28/98	6/23/98
Formaldehyde	0.02	0.18	-0.05	ND	-0.01	0.04
Acetaldehyde	0.07	0.02	-0.08	0.14	0.06	0.04
Acrolein	ND	ND	ND	ND	ND	ND
Acetone	0.01	0.19	-0.07	0.01	0.04	0.40
Propionaldehyde	ND	ND	ND	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND	ND
Butyraldehyde	ND	ND	-0.14	0.04	0.07	0.03
Benzaldehyde	ND	ND	ND	ND	0.05	ND
Isovaleraldehyde	ND	ND	-0.05	-0.06	ND	0.05
Valeraldehyde	ND	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	0.05	0.00	0.06	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND	ND



## FIELD BLANK DATA

**Sample site: UNVT**

### RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	Q8GM009	Q8HF010	Q8HU013
FB ID	13061 FB	13600 FB#	14190 FB
Sample date	6/23/98	7/16/98	8/9/98
Date Analyzed	7/14/98	8/6/98	8/21/98
Formaldehyde	0.09	0.03	0.05
Acetaldehyde	0.08	0.02	0.07
Acrolein	0.00	0.00	0.00
Acetone	0.45	0.06	0.35
Propionaldehyde	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.07	0.09
Benzaldehyde	0.00	0.00	0.00
Isovaleraldehyde	0.03	0.00	0.00
Valeraldehyde	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00

# - Method blank subtracted

### Field Blanks

Underivatized Conc.(total ug)

Data File ID	Q8GM009	Q8HF010	Q8HU013
FB ID	13061 FB	13600 FB#	14190 FB
Date Analyzed	7/14/98	8/6/98	8/21/98
Formaldehyde	0.05	ND	0.03
Acetaldehyde	0.06	0.02	0.05
Acrolein	ND	ND	ND
Acetone	0.44	0.05	0.34
Propionaldehyde	ND	ND	ND
Crotonaldehyde	ND	ND	ND
Butyraldehyde	ND	0.08	0.10
Benzaldehyde	ND	ND	ND
Isovaleraldehyde	0.03	ND	ND
Valeraldehyde	ND	ND	ND
Tolualdehydes	ND	ND	ND
Hexaldehyde	ND	ND	ND
2,5-Dimethylbenzaldehyde	ND	ND	ND

1997 UATMP CARBONYLS

Sample Site: Winooski, Vermont

WIVT

SAMPLE #	11220	11389	11479	11541 D1	11541 R1	11543 D2	11543 R2	11556
SAMPLE DATE	9/7/97	9/19/97	10/1/97	10/13/97	10/13/97	10/13/97	10/13/97	10/25/97
ANALYSIS DATE	10/31/97	10/31/97	12/7/97	12/9/97	12/9/97	12/9/97	12/9/97	11/27/97
FILE NAME	O7J\$044	O7J\$045	O7LF031	O7LH044	O7LH045	O7LH046	O7LH047	O7KY061
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.95	0.96	0.89	2.15	2.11	2.28	2.12	1.19
Acetaldehyde	0.65	0.37	0.43	1.17	1.15	1.28	1.22	0.77
Acrolein	0.01	0.003u	0.002u	0.01	0.01	0.01	0.01	0.02
Acetone	0.91	0.47	1.20	1.90	1.87	1.97	1.86	1.30
Propionaldehyde	0.07	0.05	0.05	0.07	0.07	0.07	0.07	0.07
Crotonaldehyde	ND	ND	ND	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.08	0.05	0.06	0.09	0.09	0.10	0.09	0.11
Benzaldehyde	0.06	0.03	0.03	0.06	0.06	0.06	0.06	0.04
Isovaleraldehyde	ND	0.002u	ND	ND	ND	ND	ND	0.01
Valeraldehyde	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Tolualdehydes	0.04	ND	ND	0.01	0.01	0.01	0.01	0.003u
Hexaldehyde	0.04	0.03	0.04	0.03	0.04	0.04	0.04	0.05
2,5-Dimethylbenzaldehyde	0.002u	ND	ND	0.01	0.01	0.02	0.02	ND

u - Concentration is below the detection limit

1997 UATMP CARBONYLS

Sample Site: Winooski, Vermont

SAMPLE #	11620	11666	11733	11782	11838
SAMPLE DATE	11/6/97	11/18/97	11/30/97	12/12/97	12/24/97
ANALYSIS DATE	11/27/97	12/7/97	12/11/97	1/22/98	1/23/98
FILE NAME	O7KY062	O7LF049	O7LJ023	O8AU031A	O8AU047A
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
Formaldehyde	1.17	1.17	1.29	1.16	1.15
Acetaldehyde	0.67	0.65	0.60	0.76	0.68
Acrolein	0.02	0.02	0.03	0.04	0.03
Acetone	1.65	1.26	0.97	1.33	1.25
Propionaldehyde	0.06	0.06	0.07	0.09	0.07
Crotonaldehyde	ND	ND	ND	ND	ND
Butyr/Isobutyraldehyde	0.07	0.08	0.05	0.12	0.10
Benzaldehyde	0.03	0.03	0.03	0.04	0.04
Isovaleraldehyde	0.01	0.003u	0.01	0.02	ND
Valeraldehyde	0.01	0.01	0.01	0.02	0.02
Tolualdehydes	0.01	0.01	0.01	0.03	0.03
Hexaldehyde	0.03	0.06	0.03	0.03	0.03
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND

u - Concentration is below the detection limit

FIELD BLANK DATA

Sample site: WIVT

RAW AMOUNT

Derivatized Conc. (ug/ml)

Data File ID	O7J\$023	O7J\$024	O7KY013	O7LF022	O8AU020A
FB ID	11221 FB	11480 FB	11557 FB	11667 FB	11783 FB
Sample date	9/7/97	10/1/97	10/25/97	11/18/97	12/12/97
Date Analyzed	10/31/97	10/31/97	11/25/97	12/7/97	1/22/98
Formaldehyde	0.05	0.06	0.07	0.08	0.20
Acetaldehyde	0.06	0.10	0.03	0.03	0.06
Acrolein	0.00	0.00	0.00	0.00	0.01
Acetone	0.26	0.30	0.27	0.24	0.31
Propionaldehyde	0.00	0.02	0.00	0.00	0.00
Crotonaldehyde	0.00	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	0.00	0.00	0.00	0.00	0.03
Benzaldehyde	0.01	0.04	0.00	0.00	0.02
Isovaleraldehyde	0.00	0.00	0.00	0.00	0.00
Valeraldehyde	0.00	0.00	0.00	0.00	0.00
Tolualdehydes	0.00	0.00	0.00	0.00	0.00
Hexaldehyde	0.00	0.00	0.00	0.02	0.03
2,5-Dimethylbenzaldehyde	0.00	0.00	0.00	0.00	0.00

Field Blanks

Underivatized Conc.(total ug)

Data File ID	O7J\$023	O7J\$024	O7KY013	O7LF022	O8AU020A
FB ID	11221 FB	11480 FB	11557 FB	11667 FB	11783 FB
Date Analyzed	10/31/97	10/31/97	11/25/97	12/7/97	1/22/98
Formaldehyde	0.03	0.04	0.04	0.04	0.11
Acetaldehyde	0.04	0.08	0.02	0.03	0.05
Acrolein	ND	ND	ND	ND	0.01
Acetone	0.25	0.29	0.26	0.24	0.30
Propionaldehyde	ND	0.02	ND	ND	ND
Crotonaldehyde	ND	ND	ND	ND	ND
Butyraldehyde	0.00	0.00	ND	ND	0.04
Benzaldehyde	0.01	0.07	0.00	ND	0.04
Isovaleraldehyde	ND	ND	ND	ND	ND
Valeraldehyde	ND	ND	ND	ND	ND
Tolualdehydes	ND	ND	ND	ND	ND
Hexaldehyde	ND	ND	ND	0.03	0.05
2,5-Dimethylbenzaldehyde	ND	ND	ND	ND	ND

**TECHNICAL REPORT DATA**

*(PLEASE READ INSTRUCTIONS ON THE REVERSE BEFORE COMPLETING)*

1. REPORT NO. EPA-454/R-89-036	2.	3. RECIPIENT'S ACCESSION NO.
4. TITLE AND SUBTITLE 1997 URBAN AIR TOXICS MONITORING PROGRAM (UATMP)	5. REPORT DATE 01/01/1998	6. PERFORMING ORGANIZATION CODE
	8. PERFORMING ORGANIZATION REPORT NO.	
7. AUTHOR(S) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE, LEXINGTON, MA 02173	10. PROGRAM ELEMENT NO.	
9. PERFORMING ORGANIZATION NAME AND ADDRESS	11. CONTRACT/GRANT NO. 68-D3-0095	
	13. TYPE OF REPORT AND PERIOD COVERED	
12. SPONSORING AGENCY NAME AND ADDRESS OFFICE OF AIR QUALITY PLANNING AND STANDARDS U.S. ENVIRONMENTAL PROTECTION AGENCY RESEARCH TRIANGLE, PARK, NC 27711	14. SPONSORING AGENCY CODE	
	15. SUPPLEMENTARY NOTES	
16. ABSTRACT THE URBAN AIR TOXICS MONITORING PROGRAM (UATMP) SPONSORED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA) AND IS DESIGNED TO CHARACTERIZE THE MAGNITUDE AND COMPOSITION OF POTENTIALLY TOXIC AIR POLLUTION IN, OR NEAR, URBAN LOCATIONS. THE REPORT SUMMARIZES AMBIENT AIR MONITORING DATA COLLECTED IN OR NEAR 12 URBAN CENTERS AS PART OF THE 1997 UATMP. TO ACCESS ANNUAL VARIATIONS IN AIR QUALITY THIS REPORT DESCRIBES HOW LEVELS OF AIR POLLUTION HAVE CHANGED SINCE 1994 AT THE PARTICIPATING SITES.		
17. KEY WORDS AND DOCUMENT ANALYSIS		
a. DESCRIPTORS VOLATILE ORGANIC COMPOUNDS (VOC'S) CARBONYL COMPOUNDS TOXIC RELEASE INVENTORY 1997 URBAN AIR TOXIC MONITORING PROGRAM	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI FIELD/GROUP
18. DISTRIBUTION STATEMENT UNLIMITED	21. NO. OF PAGES 604	
	22. PRICE	