Appendix A

AQS Site Descriptions for the 2002 UATMP Monitoring Stations

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 04-013-4003 **Site Name :** SOUTH PHOENIX (SP) - 33 W TAMARISK AVE, PHOENIX **Local ID :**

Street Address : 33 W TAMARISK AVE, PHOENIX **City :** PHOENIX

State : ARIZONA **Zip Code :** **County :** MARICOPA

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19991001 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : PHOENIX-MESA, AZ **CMSA :** **AQCR :** PHOENIX-TUCSON

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**

Urban Area : PHOENIX, AZ **Local Region :**

City Population : 789704 **Dir. to CBD :** S **Dist. to City (km) :** **EPA Region :** SAN FRANCISCO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 33.403333 **Site Longitude :** -112.12 **Time Zone :**

UTM Zone : 12 **UTM Northing :** 3696370 **UTM Easting :** 395848

Accuracy : .3 **Datum :** UNKNOWN **Scale :** 25000 **Point/Line/Area** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

33 WEST TAMARISK AVE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	5	SUPPORTING	MARICOPA COUNTY HEALTH DEPARTMENT		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	33 WEST TAMARISK AVE	50000	1995		LOCAL ST OR HY	N

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 04-013-9997 **Site Name :** JLG SUPERSITE **Local ID :** 16328
Street Address : 4530 N 17TH AVENUE **City :** PHOENIX
State : ARIZONA **Zip Code :** **County :** MARICOPA
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : INTERPOLATION-MAP **Land Use :** RESIDENTIAL
Date Established : 19930701 **Date Terminated :** **Last Updated :** 20020916
Regional Eval. Date : **HQ Eval. Date :**
MSA : PHOENIX-MESA, AZ **CMSA :** **AQCR :** PHOENIX-TUCSON
Type Met Site : **Dist to Met. Site (m)** **Direct Met Site :** **Met. Site ID :**
Urban Area : PHOENIX, AZ **Local Region :**
City Population : 789704 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** SAN FRANCISCO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 33.503667 **Site Longitude :** -112.095139 **Time Zone :**
UTM Zone : 12 **UTM Northing :** 3707463 **UTM Easting :** 398290
Accuracy : 109305.56 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :** 1
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
THI	164	SUPPORTING	ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY		
SLAMS	5				
TRENDS SPECIATIO	199				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	17 TH AVENUE	250	1993		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 04-021-8001 **Site Name :** QUEEN VALLEY **Local ID :** 16394
Street Address : 10 S QUEEN ANN QUEEN VALLEY **City :** NOT IN A CITY
State : ARIZONA **Zip Code :** **County :** PINAL
Location Description : MONITORING POINT **Location Setting :** RURAL
Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** DESERT
Date Established : 20010518 **Date Terminated :** **Last Updated :** 20020916
Regional Eval. Date : **HQ Eval. Date :**
MSA : PHOENIX-MESA, AZ **CMSA :** **AQCR :** PHOENIX-TUCSON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : PHOENIX, AZ **Local Region :**
City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** SAN FRANCISCO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 33.293659 **Site Longitude :** -111.285724 **Time Zone :**
UTM Zone : 12 **UTM Northing :** 3683682 **UTM Easting :** 473413
Accuracy : 2.28 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 634.0 **Vert Accuracy :** 1
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

MEASURES MORNING DOWNWIND BACKGROUND-AFTERNOON FAR DOWNWIND LOTS OF GNATS - JUNE 2001

SONORAN DESERT-HILLTOP 1.5 MI S QUEEN VALLEY - PAMS TYPES 1 AND 4

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	64	SUPPORTING	ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	QUEEN ANN	200	2001		LOCAL ST OR HY	

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 08-001-3001 **Site Name :** **Local ID :**

Street Address : 78TH AVE & STEELE ST - WELBY **City :** NOT IN A CITY

State : COLORADO **Zip Code :** **County :** ADAMS

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** AGRICULTURAL

Date Established : 19730701 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19800612 **HQ Eval. Date :** 19830825

MSA : Denver,CO **CMSA :** Denver-Boulder-Greeley,CO **AQCR :** METROPOLITAN DENVER

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DENVER, CO **Local Region :**

City Population : 1 **Dir. to CBD :** NE **Dist. to City (km) :** 10 **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 39.839167 **Site Longitude :** -104.948889 **Time Zone :** MOUNTAIN

UTM Zone : 13 **UTM Northing :** 4409703 **UTM Easting :** 504364

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 1,559.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

DENVER MONITORING NETWORK. ACTIVE 7-1-73

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	2	SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT		
NON-REGULATORY	58				
OTHER	498				
SLAMS	8				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	500			EXPRESSWAY	UNK
2	UNKNOWN	1000			LOCAL ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 08-031-0002 **Site Name :** **Local ID**

Street Address : 2105 BROADWAY - CAMP **City :** DENVER

State : COLORADO **Zip Code :** **County :** DENVER

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19650101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19810612 **HQ Eval. Date :** 19830825

MSA : DENVER, CO **CMSA :** DENVER-BOULDER-GREELEY,CO **AQCR :** METROPOLITAN DENVER

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DENVER, CO **Local Region :**

City Population : 492365 **Dir. to CBD :** N **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 39.751111 **Site Longitude :** -104.987222 **Time Zone :** MOUNTAIN

UTM Zone : 13 **UTM Northing :** 4399952 **UTM Easting :** 501084

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 1,591.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ACTIVE AS OF 4-1-73 STATION ACTIVE 1-1-7

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	5	SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT		
OTHER	548				
SLAMS	19				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	BROADWAY	17200	1995		MAJ ST OR HY	E
	21 ST_STREET	1000	1995		LOCAL ST OR HY	SW
	CHAMPA	10000	1995		MAJ ST OR HY	NW
	STOUT	8000	1995		MAJ ST OR HY	SE
	CURTIS	8000	1995		THRU ST OR HY	NW

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 08-031-0023 **Site Name :** **Local ID :**
Street Address : 4650 COLUMBINE ST. **City :** DENVER
State : COLORADO **Zip Code :** **County :** DENVER
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : INTERPOLATION-MAP **Land Use :** RESIDENTIAL
Date Established : 20020701 **Date Terminated :** **Last Updated :** 20021001
Regional Eval. Date : **HQ Eval. Date :**
MSA : Denver,CO **CMSA :** Denver-Boulder-Greeley,CO **AQCR :** METROPOLITAN DENVER
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DENVER, CO **Local Region :**
City Population : 492365 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 39.778739 **Site Longitude :** -104.956269 **Time Zone :**
UTM Zone : 13 **UTM Northing :** 4402985 **UTM Easting :** 503745
Accuracy : 1 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 1,581.0 **Vert Accuracy :** 1
Vert Datum : MEAN SEA-LEVEL **Vert Method :** TOPOGRAPHIC MAP INTERPOLATION

Site Comments

SAMPLING SITE FOR AIR TOXICS STUDY
ON ROOF OF SWANSEA ELEMENTARY SCHOOL

Monitor Statistics

Monitor Type	# of Monitors
NON-REGULATORY	70
OTHER	1

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT	20020701	

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	47TH AVENUE	1000	1994	DOT	LOCAL ST OR HY	N
2	ELIZABETH ST.	1000	1994	DOT	LOCAL ST OR HY	E
3	INTERSTATE 70	124725	2001	DOT	FREEWAY	S
4	COLUMBINE ST.	1366	1993	DOT	LOCAL ST OR HY	W

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 08-077-0003 **Site Name :** **Local ID**

Street Address : MESA CO HLTH DEPT BLDG 515 PATTERSON RD.

State : COLORADO **Zip Code :**

Location Description : MONITORING POINT

Coll. Method : UNKNOWN

Date Established : 19640101 **Date Terminated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : GRAND JUNCTION, CO **CMSA :**

Type Met Site : **Dist to Met. Site (m) :**

Urban Area : GRAND JUNCTION, CO

City Population : 27956 **Dir. to CBD :** **Dist. to City (km) :**

Census Block : **Block Group :**

Congressional District :

Site Latitude : 39.090833 **Site Longitude :** -108.563889

UTM Zone : 12 **UTM Northing :** 4329500

Accuracy : 15.18 **Datum :** NAD27

Vertical Measure (m) : 1,420.0 **Vert Accuracy :**

Vert Datum : UNKNOWN

City : GRAND JUNCTION

County : MESA

Location Setting : SUBURBAN

Land Use : RESIDENTIAL

Last Updated :

AQCR : GRAND MESA

Direct Met Site : **Met. Site ID :**

Local Region :

EPA Region : DENVER

Census Tract :

Class 1 Area :

Time Zone : MOUNTAIN

UTM Easting : 710700

Scale : 24000 **Point/Line/Area :** POINT

Vert Method : UNKNOWN

Site Comments

UATMP PILOT PROJECT SITE BEGAN IM MAY 2001

Monitor Statistics

Monitor Type	# of Monitors
OTHER	11
SLAMS	7I

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PATTERSON RD	10000			MAJ ST OR HY	N

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 08-077-0016 **Site Name :** MESA COUNTY TRAFFIC SERVICES BUILDING **Local ID :** STOCKER
Street Address : 924 FOURTH AVE. **City :** GRAND JUNCTION
State : COLORADO **Zip Code :** **County :** MESA
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 20010507 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : GRAND JUNCTION, CO **CMSA :** **AQCR :** GRAND MESA
Type Met Site : OTHER AIRS SITE **Dist to Met. Site (m) :** 2100 **Direct Met Site :** N **Met. Site ID :** 1892
Urban Area : GRAND JUNCTION, CO **Local Region :**
City Population : 27956 **Dir. to CBD :** SE **Dist. to City (km) :** 1 **EPA Region :** DENVER
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 39.058889 **Site Longitude :** -108.554444 **Time Zone :** MOUNTAIN
UTM Zone : 12 **UTM Northing :** 4325950 **UTM Easting :** 711610
Accuracy : 15.18 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 1,395.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

UATMP PILOT PROJECT SITE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	2	SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT	20010507	20020430

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	4TH AVE.	200	2001		LOCAL ST OR HY	N
	9TH ST.	2000	2001		THRU ST OR HY	W

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 12-011-2004 **Site Name :** **Local ID :**

Street Address : 851 SW 3 AVENUE POMPANO BEACH **City :** POMPANO BEACH

State : FLORIDA **Zip Code :** **County :** BROWARD

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19810101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19830315 **HQ Eval. Date :**

MSA : Fort Lauderdale,FL **CMSA :** Miami-Fort Lauderdale,FL **AQCR :** SOUTHEAST FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL **Local Region :**

City Population : 52618 **Dir. to CBD :** NE **Dist. to City (km) :** 10 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 26.217222 **Site Longitude :** -80.127778 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 2899870 **UTM Easting :** 587137

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 3.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

CYPRESS ELEMENTARY SCHOOL CARBON MONOXIDE POPULATION ORIENTED NEIGHBORHOOD BROWARD COUNTY SITE #17 POP EXPOSURE

Monitor Statistics	
Monitor Type	# of Monitors
NAMS	1
NON-REGULATORY	12
SLAMS	13

Agency			
Role	Agency Desc	Begin Date	End Date
SUPPORTING	BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	SW 10 ST	1000	1989		LOCAL ST OR HY	N

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 12-057-1065 **Site Name :** **Local ID :**

Street Address : 5121 GANDY BLVD **City :** TAMPA

State : FLORIDA **Zip Code :** **County :** HILLSBOROUGH

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19890901 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m)** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 271523 **Dir. to CBD :** SW **Dist. to City (km) :** 4 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 27.892222 **Site Longitude :** -82.538611 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3086060 **UTM Easting :** 348560

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 3.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	2	SUPPORTING	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION		
OTHER	1				
SLAMS	2				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	30400			THRU ST OR HY	UNK
2	UNKNOWN	15000			THRU ST OR HY	UNK
3	UNKNOWN	21000			MAJ ST OR HY	UNK
	UNKNOWN	15000			MAJ ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 12-057-1075 **Site Name :** WHITEWAY DRIVE TAMPA **Local ID :** 4360075G01

Street Address : 6700 WHITEWAY DRIVE TAMPA **City :** TAMPA

State : FLORIDA **Zip Code :** **County :** HILLSBOROUGH

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 271523 **Dir. to CBD :** SW **Dist. to City (km) :** 9 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 28.05 **Site Longitude :** -82.378056 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3103340 **UTM Easting :** 364560

Accuracy : 128.74 **Datum :** UNKNOWN **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 10.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	10	SUPPORTING	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION		
TRENDS SPECIATIO	132				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	113 TH AVE	1055	1999		LOCAL ST OR HY	N

United States Environmental Protection Agency

Air Quality Subsystem

SITE DESCRIPTION

Jul. 30, 2003

Site ID : 12-086-4002 **Site Name :** **Local ID :**

Street Address : METRO ANNEX 864 NW 3RD STREET **City :** MIAMI

State : FLORIDA **Zip Code :** **County :** Miami-Dade

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19680101 **Date Terminated :** **Last Updated :** 20030411

Regional Eval. Date : **HQ Eval. Date :**

MSA : Miami,FL **CMSA :** Miami-Fort Lauderdale,FL **AQCR :** SOUTHEAST FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : MIAMI-HIALEAH, FL **Local Region :**

City Population : 346865 **Dir. to CBD :** **Dist. to City (km) :** 29 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 25.798333 **Site Longitude :** -80.210278 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 2853408 **UTM Easting :** 579163

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 5.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

DCPC #1

Monitor Statistics	
Monitor Type	# of Monitors
NAMS	2
NON-REGULATORY	12
OTHER	72
SLAMS	2

Agency			
Role	Agency Desc	Begin Date	End Date
SUPPORTING	DADE COUNTY DEPARTMENT ENVIRONMENTAL RESOURCES MANAGEMENT		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	5000			LOCAL ST OR HY	UNK
2	UNKNOWN	5000			THRU ST OR HY	UNK
3	UNKNOWN	24000			THRU ST OR HY	UNK
4	UNKNOWN	1000			LOCAL ST OR HY	UNK

United States Environmental Protection Agency

Air Quality Subsystem

SITE DESCRIPTION

Jul. 30, 2003

Site ID : 12-099-0008 **Site Name :** **Local ID :**

Street Address : 38754 STATE RD 80, BELLE GLADE **City :** BELLE GLADE

State : FLORIDA **Zip Code :** **County :** PALM BEACH

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL

Date Established : 19901208 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : West Palm Beach-Boca Raton,FL **CMSA :** **AQCR :** SOUTHEAST FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL **Local Region :**

City Population : 16535 **Dir. to CBD :** N **Dist. to City (km) :** 6 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 26.724444 **Site Longitude :** -80.666667 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 2955799 **UTM Easting :** 533161

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 20.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	10	SUPPORTING	PALM BEACH COUNTY HEALTH DEPARTMENT		
SLAMS	2				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	4500			THRU ST OR HY	UNK
2	UNKNOWN	7700			LOCAL ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 12-099-2005 **Site Name :** ON FIRST FLOOR ROOFTOP ON THE NE CORNER OF DELRAY CLINIC **Local ID :**

Street Address : 225 SOUTH CONGRESS AVE GELRAY BEACH, FL

State : FLORIDA **Zip Code :**

City : DELRAY BEACH

County : PALM BEACH

Location Description : MONITORING POINT

Location Setting : URBAN AND CENTER CITY

Coll. Method : INTERPOLATION-MAP

Land Use : COMMERCIAL

Date Established : 20010623 **Date Terminated :**

Last Updated : 20030515

Regional Eval. Date : **HQ Eval. Date :**

MSA : West Palm Beach-Boca Raton,FL **CMSA :**

AQCR : SOUTHEAST FLORIDA

Type Met Site : OTHER AIRS SITE **Dist to Met. Site (m) :** 1600

Direct Met Site : NE **Met. Site ID :** 2980

Urban Area : WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL

Local Region :

City Population : 34325 **Dir. to CBD :** W **Dist. to City (km) :** 2

EPA Region : ATLANTA

Census Block : **Block Group :**

Census Tract :

Congressional District :

Class 1 Area :

Site Latitude : 26.457778 **Site Longitude :** -80.093057

Time Zone : EASTERN

UTM Zone : 17 **UTM Northing :** 2926536

UTM Easting : 590414

Accuracy : 30.36 **Datum :** NAD27

Scale : 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN

Vert Method : UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NON-REGULATORY	12	SUPPORTING	PALM BEACH COUNTY HEALTH DEPARTMENT		
SLAMS	12				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	CONGRESS AVE	26532	2000		MAJ ST OR HY	W
2	I-95	154000	2000		EXPRESSWAY	E
3	ATLANTIC AVE	20500	2000		MAJ ST OR HY	N

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 12-103-0004 **Site Name :** **Local ID :**

Street Address : 2435 SHARKEY RD.CLEARWATER **City :** CLEARWATER

State : FLORIDA **Zip Code :** **County :** PINELLAS

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19780101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :** 19820617

MSA : Tampa-St. Petersburg-Clearwater,FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 85528 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 27.946389 **Site Longitude :** -82.731944 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3092310 **UTM Easting :** 329620

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 12.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

N. E. PORTION OF SPTC CLEARWATER CAMPUS OZONE & NO2

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		
NON-REGULATORY	12				
SLAMS	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	1000			LOCAL ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 12-103-0018 **Site Name :** **Local ID**

Street Address : 7200-22 AVENUE NORTH **City :** ST PETERSBURG

State : FLORIDA **Zip Code :** **County :** PINELLAS

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19750101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :** 19820616

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 238647 **Dir. to CBD :** SE **Dist. to City (km)** 11 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 27.785556 **Site Longitude :** -82.74 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3074491 **UTM Easting :** 328563

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 5.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	3	SUPPORTING	PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		
OTHER	77				
SLAMS	15				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	2000			MAJ ST OR HY	UNK
2	UNKNOWN	5000			THRU ST OR HY	UNK
	UNKNOWN	10000			THRU ST OR HY	UNK
	UNKNOWN	32000			FREEWAY	UNK
	UNKNOWN	2000			LOCAL ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 12-103-1008 **Site Name :** DUNEDIN HIGHLAND MIDDLE SCHOOL **Local ID :**

Street Address : 896 UNION STREET DUNEDIN **City :** DUNEDIN

State : FLORIDA **Zip Code :** **County :** PINELLAS

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990127 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : OTHER AIRS SITE **Dist to Met. Site (m) :** 12400 **Direct Met Site :** NE **Met. Site ID :** 3051

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 30203 **Dir. to CBD :** SE **Dist. to City (km) :** 2 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 28 **Site Longitude :** -82.776389 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3098290 **UTM Easting :** 325320

Accuracy : 128.74 **Datum :** UNKNOWN **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 8.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	10	SUPPORTING	PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PATRICIA	11515	1997		THRU ST OR HY	E
	UNION	4766	1997		LOCAL ST OR HY	S

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-113-0037 **Site Name :** ARMY RESERVE CENTER ROOF- CORE MONITORING SITE **Local ID :**
Street Address : 1599 WENIG RD NE **City :** CEDAR RAPIDS
State : IOWA **Zip Code :** **County :** LINN
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL
Date Established : 19990101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : CEDAR RAPIDS, IA **CMSA :** **AQCR :** NORTHEAST IOWA
Type Met Site : **Dist to Met. Site (m)** **Direct Met Site :** **Met. Site ID :**
Urban Area : CEDAR RAPIDS, IA **Local Region :**
City Population : 110243 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.008333 **Site Longitude :** -91.678611 **Time Zone :**
UTM Zone : 15 **UTM Northing :** 4651332 **UTM Easting :** 609424
Accuracy : 1.09 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	LINN COUNTY HEALTH DEPARTMENT		
SLAMS	77				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	WENIG ROAD NE	1500	1994		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-153-0030 **Site Name :** AIR TOXICS SAMPLER ERG LOCATED ON TOP OF BUILDING IN ENCLOSURE **Local ID**

Street Address : 1907 CARPENTER, DES MOINES IOWA **City :** DES MOINES

State : IOWA **Zip Code :** **County :** POLK

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : INTERPOLATION-MAP **Land Use :** COMMERCIAL

Date Established : 20001001 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : DES MOINES, IA **CMSA :** **AQCR :** SOUTH CENTRAL IOWA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DES MOINES, IA **Local Region :**

City Population : 191003 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 41.603056 **Site Longitude :** -93.643056 **Time Zone :**

UTM Zone : 15 **UTM Northing :** 4605700 **UTM Easting :** 446419

Accuracy : 109305.56 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	POLK COUNTY PHYSICAL PLANNING		
SLAMS	10				
WMO	69				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	CARPENTER	12400	1996		LOCAL ST OR HY	S

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-163-0015 **Site Name :** DAVENPORT 10TH&VINE **Local ID :**

Street Address : 10TH ST. AND VINE **City :** DAVENPORT

State : IOWA **Zip Code :** **County :** SCOTT

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19820301 **Date Terminated :** **Last Updated :** 20020813

Regional Eval. Date : 19900523 **HQ Eval. Date :** 19900523

MSA : DAVENPORT-MOLINE-ROCK ISLAND, IA-IL **CMSA :** **AQCR :** METROPOLITAN QUAD CITIES

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**

Urban Area : DAVENPORT-ROCK ISLAND-MOLINE, IA-IL **Local Region :**

City Population : 103264 **Dir. to CBD :** NW **Dist. to City (km) :** 1 **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 41.53 **Site Longitude :** -90.5875 **Time Zone :** CENTRAL

UTM Zone : 15 **UTM Northing :** 4600192 **UTM Easting :** 701274

Accuracy : 1 **Datum :** NAD27 **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 213.0 **Vert Accuracy :** 1

Vert Datum : MEAN SEA-LEVEL **Vert Method :** TOPOGRAPHIC MAP INTERPOLATION

Site Comments

DAVENPORT 10TH & VINE

OPERATED BY UHL MAXIMUM CONCENTRATION SITE STARTED

OPERATION FEB. 28,1982

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	UNIVERSITY HYGENIC LABORATORY		
OTHER	306				
SLAMS	82				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	1000			LOCAL ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Sep. 2, 2003

Site ID : 26-113-0001 **Site Name :** LOCATED ABOUT 1/4 MILE WEST OF SITE **Local ID :**

Street Address : 1769 S JEFFS RD **City :** NOT IN A CITY

State : MICHIGAN **Zip Code :** **County :** MISSAUKEE

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** FOREST

Date Established : 19980401 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : Not in a MSA **CMSA :** Not in a CMSA **AQCR :** UPPER MICHIGAN

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 44.310556 **Site Longitude :** -84.891944 **Time Zone :**

UTM Zone : 16 **UTM Northing :** 4908311 **UTM Easting :** 668133

Accuracy : 15.18 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NON-REGULATORY	59	SUPPORTING	MICHIGAN DEPT OF ENVIRONMENTAL QUALITY-AIR QUALITY DIVISION		
OTHER	100				
SLAMS	66				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	JEFFS RD	7000	2002		LOCAL ST OR HY	W

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-125-0010 **Site Name :** 338 FEET NORTH TO I-696 FREEWAY **Local ID**

Street Address : 27542 NORTHWESTERN HWY **City :** SOUTHFIELD

State : MICHIGAN **Zip Code :** **County :** OAKLAND

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** MOBILE

Date Established : 20010301 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DETROIT, MI **Local Region :**

City Population : 75568 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 42.490278 **Site Longitude :** -83.28 **Time Zone :**

UTM Zone : 17 **UTM Northing :** 4706518 **UTM Easting :** 312623

Accuracy : 15.18 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	68	SUPPORTING	MICHIGAN DEPT OF ENVIRONMENTAL QUALITY-AIR QUALITY DIVISION		
TRENDS SPECIATIO	64				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	NORTHWESTERN HWY	100000	1990		FREEWAY	N

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-163-0001 **Site Name :** **Local ID :**
Street Address : 14700 GODDARD **City :** ALLEN PARK
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :** 19800515
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 34196 **Dir. to CBD :** SW **Dist. to City (km) :** 18 **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.228333 **Site Longitude :** -83.209167 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4677265 **UTM Easting :** 317699
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 181.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ALLEN PARK NO2 DISCONTINUED 6-84

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	96				
SLAMS	8				
TRENDS SPECIATIO	65				
UNKNOWN	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
	UNKNOWN	60000			FREEWAY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-163-0005 **Site Name :** **Local ID**
Street Address : 315 GENESEE **City :** RIVER ROUGE
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 12912 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.267222 **Site Longitude :** -83.132222 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4681450 **UTM Easting :** 324150
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area** POINT
Vertical Measure (m) : 177.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ACTIVE 10/70

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	81				
SLAMS	1				
UNKNOWN	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	500			LOCAL ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-163-0015 **Site Name :** **Local ID :**
Street Address : 6921 WEST FORT **City :** DETROIT
State : MICHIGAN **Zip Code** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :** 19800515
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 1203339 **Dir. to CBD :** SW **Dist. to City (km) :** 6 **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.304167 **Site Longitude :** -83.107222 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4685500 **UTM Easting :** 326300
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 180.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NAMS/SLAMS/NFAN ACTIVE 10/70

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	2	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	121				
SLAMS	5				
UNKNOWN	7				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	1000			LOCAL ST OR HY	UNK
2	UNKNOWN	17437			MAJ ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-163-0019 **Site Name :** **Local ID :**
Street Address : 11600 EAST SEVEN MILE ROAD **City :** DETROIT
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :** 19810515
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 1203339 **Dir. to CBD :** NE **Dist. to City (km) :** 12 **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.430833 **Site Longitude :** -83.000833 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4699350 **UTM Easting :** 335400
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 192.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

OSBORN SCHOOL ACTIVE 10/70

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	3	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	276				
SLAMS	80				
UNKNOWN	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	999			LOCAL ST OR HY	UNK
2	UNKNOWN	1000			LOCAL ST OR HY	UNK
3	UNKNOWN	5000			THRU ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-163-0027 **Site Name :** **Local ID :**
Street Address : 7701 W. JEFFERSON **City :** DETROIT
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 19820401 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 1203339 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.292222 **Site Longitude :** -83.106944 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4684150 **UTM Easting :** 326300
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 178.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

STARTED 4/82

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	81	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 26-163-0033 **Site Name :** PROPERTY OWNED BY DEARBORN PUBLIC SCHOOLS **Local ID :**
Street Address : 2842 WYOMING **City :** DEARBORN
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 19900601 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**
Urban Area : DETROIT, MI **Local Region :**
City Population : 90660 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.3075 **Site Longitude :** -83.15 **Time Zone :**
UTM Zone : 17 **UTM Northing :** 4685950 **UTM Easting :** 322800
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

REPLACES SITE 32 AFTER RELOCATION

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	162				
SLAMS	71				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	WYOMING	12791	1990		LOCAL ST OR HY	W

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 28-047-0008
Site Name : BEHIND HARRISON COUNTY YOUTH COURT
Local ID
Street Address : 47 MAPLE STREET
City : GULFPORT
State : MISSISSIPPI
Zip Code :
County : HARRISON
Location Description : MONITORING POINT
Location Setting : RURAL
Coll. Method : INTERPOLATION-MAP
Land Use : COMMERCIAL
Date Established : 19990401
Date Terminated :
Last Updated :
Regional Eval. Date :
HQ Eval. Date :
MSA : BILOXI-GULFPORT-PASCAGOULA, MS
CMSA :
AQCR : MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI
Type Met Site :
Dist to Met. Site (m) :
Direct Met Site :
Met. Site ID :
Urban Area : BILOXI-GULFPORT, MS
Local Region :
City Population : 39676
Dir. to CBD :
Dist. to City (km) :
EPA Region : ATLANTA
Census Block :
Block Group :
Census Tract :
Congressional District :
Class 1 Area :
Site Latitude : 30.390139
Site Longitude : -89.049722
Time Zone :
UTM Zone : 16
UTM Northing : 3363603
UTM Easting : 303062
Accuracy : 0
Datum : UNKNOWN
Scale : 24000
Point/Line/Area : POINT
Vertical Measure (m) : 0.0
Vert Accuracy :
Vert Datum : UNKNOWN
Vert Method : UNKNOWN

Site Comments

PM 2.5 TREND/SPECIATION SITE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	12	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
TRENDS SPECIATIO	65				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PASS ROAD	17000	1995		MAJ ST OR HY	N

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 28-049-0010
Site Name :
Local ID :
Street Address : 5810 RIDGEWOOD RD
City : JACKSON
State : MISSISSIPPI
Zip Code :
County : HINDS
Location Description : MONITORING POINT
Location Setting : SUBURBAN
Coll. Method : UNKNOWN
Land Use : COMMERCIAL
Date Established : 19750401
Date Terminated :
Last Updated :
Regional Eval. Date :
HQ Eval. Date :
MSA : JACKSON, MS
CMSA :
AQCR : MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI
Type Met Site : ON-SITE MET EQUIP
Dist to Met. Site (m)
Direct Met Site :
Met. Site ID :
Urban Area : JACKSON, MS
Local Region :
City Population : 202895
Dir. to CBD :
Dist. to City (km) :
EPA Region : ATLANTA
Census Block :
Block Group
Census Tract :
Congressional District :
Class 1 Area :
Site Latitude : 32.385583
Site Longitude : -90.140917
Time Zone : CENTRAL
UTM Zone : 15
UTM Northing : 3586580
UTM Easting : 768981
Accuracy : 0
Datum : UNKNOWN
Scale : 0
Point/Line/Area : POINT
Vertical Measure (m) : 90.0
Vert Accuracy :
Vert Datum : UNKNOWN
Vert Method : UNKNOWN

Site Comments

JACKSON MUNICIPAL FIRE STATION #19 NR THE INTERSECTION OF RIDGEWOOD RD & ADKINS BLVD

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
SLAMS	11				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	11000			THRU ST OR HY	UNK
2	UNKNOWN	1500			LOCAL ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 28-059-0006 **Site Name** **Local ID :**
Street Address : HOSPITAL ROAD AT CO. HEALTH DEPT.
State : MISSISSIPPI **Zip Code :**
Location Description : MONITORING POINT
Coll. Method : UNKNOWN
Date Established : 19920810 **Date Terminated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : BILOXI-GULFPORT-PASCAGOULA, MS **CMSA :**
Type Met Site : **Dist to Met. Site (m) :**
Urban Area : PASCAGOULA, MS
City Population : 29318 **Dir. to CBD :** **Dist. to City (km) :**
Census Block : **Block Group :**
Congressional District :
Site Latitude : 30.378194 **Site Longitude :** -88.533944
UTM Zone : 16 **UTM Northing :** 3361495
Accuracy : 0 **Datum :** UNKNOWN
Vertical Measure (m) : 0.0 **Vert Accuracy :**
Vert Datum : UNKNOWN

City : PASCAGOULA
County : JACKSON
Location Setting : URBAN AND CENTER CITY
Land Use : COMMERCIAL
Last Updated :
AQCR : MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI
Direct Met Site : **Met. Site ID :**
Local Region :
EPA Region : ATLANTA
Census Tract :
Class 1 Area :
Time Zone :
UTM Easting : 352612
Scale : 0 **Point/Line/Area :** POINT
Vert Method : UNKNOWN

Site Comments

LOCATED BEHIND THE JACKSON CO. HEALTH DEPT.

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	1	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
SLAMS	12				

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 28-081-0005 **Site Name :** TUPELO AIRPORT NEAR OLD NWS OFFICE **Local ID :**

Street Address : TUPELO AIRPORT **City :** TUPELO

State : MISSISSIPPI **Zip Code :** **County :** LEE

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : INTERPOLATION-MAP **Land Use :** COMMERCIAL

Date Established : 19980101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : NOT IN AN MSA **CMSA :** **AQCR :** NORTHEAST MISSISSIPPI

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 23905 **Dir. to CBD :** **Dist. to City (km)** **EPA Region :** ATLANTA

Census Block : **Block Group** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 34.264917 **Site Longitude :** -88.766222 **Time Zone :**

UTM Zone : 16 **UTM Northing :** 3792724 **UTM Easting :** 337398

Accuracy : 0 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 107.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	1	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
SLAMS	11				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	LEMON	100	1997		LOCAL ST OR HY	S
2	JACKSON	4800	1995		LOCAL ST OR HY	E

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Sep. 2, 2003

Site ID : 29-187-0005 **Site Name :** BONNE TERRE POSSIBLE PAMS SITE **Local ID :**

Street Address : BONNE TERRE, MO **City :** BONNE TERRE

State : MISSOURI **Zip Code :** **County :** ST FRANCOIS

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : ADDRESS MATCHING-OTHER **Land Use :** AGRICULTURAL

Date Established : 19960401 **Date Terminated :** **Last Updated :** 20030801

Regional Eval. Date : **HQ Eval. Date :**

MSA : Not in a MSA **CMSA :** Not in a CMSA **AQCR :** SOUTHEAST MISSOURI

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 3797 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 37.896944 **Site Longitude :** -90.422222 **Time Zone :**

UTM Zone : 15 **UTM Northing :** 4197339 **UTM Easting :** 726662

Accuracy : 303.63 **Datum :** NAD83 **Scale :** 20000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NON-REGULATORY	94	SUPPORTING	Missouri Laboratory Services Program		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	HWY D	4360	1995		MAJ ST OR HY	E

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 29-510-0085 **Site Name :** BLAIR STREET CATEGORY A CORE SLAM PM2.5. **Local ID :**

Street Address : BLAIR ST **City :** ST LOUIS

State : MISSOURI **Zip Code :** **County :** ST LOUIS (CITY)

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : ADDRESS MATCHING-OTHER **Land Use :** RESIDENTIAL

Date Established : 19990301 **Date Terminated :** **Last Updated :** 20030717

Regional Eval. Date : **HQ Eval. Date :**

MSA : St, Louis,MO-IL **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ST. LOUIS, MO-IL **Local Region :**

City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 38.655556 **Site Longitude :** -90.198333 **Time Zone :**

UTM Zone : 15 **UTM Northing :** 4282072 **UTM Easting :** 743801

Accuracy : 303.63 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	8	SUPPORTING	ST LOUIS CITY DIVISION OF AIR POLLUTION CONTROL		
SLAMS	10				
TRENDS SPECIATIO	130				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	BLAIR STREET	22840	1995		LOCAL ST OR HY	W

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 29-510-0089 **Site Name :** **Local ID**
Street Address : 3026 MINNESOTA AVE **City :** ST LOUIS
State : MISSOURI **Zip Code** **County :** ST LOUIS (CITY)
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : GPS - UNSPECIFIED **Land Use :** RESIDENTIAL
Date Established : 20010501 **Date Terminated :** **Last Updated :** 20020509
Regional Eval. Date : **HQ Eval. Date :**
MSA : ST. LOUIS, MO-IL **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**
Urban Area : ST. LOUIS, MO-IL **Local Region :**
City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 38.601778 **Site Longitude :** -90.232778 **Time Zone :**
UTM Zone : 15 **UTM Northing :** 4276012.22 **UTM Easting :** 740983.02
Accuracy : 3 **Datum :** NAD27 **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 100.0 **Vert Accuracy :** 3
Vert Datum : MEAN SEA-LEVEL **Vert Method :** OTHER

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
TRENDS SPECIATIO	64	SUPPORTING	ST LOUIS CITY DIVISION OF AIR POLLUTION CONTROL	20010501	

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 29-510-0090 **Site Name :** CAP SITE **Local ID :**
Street Address : GRATTON CAP SITE **City :** ST LOUIS
State : MISSOURI **Zip Code :** **County :** ST LOUIS (CITY)
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : GPS CARRIER PHASE STATIC RELATIVE POSITION **Land Use :** RESIDENTIAL
Date Established : 20010401 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : ST. LOUIS, MO-IL **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : ST. LOUIS, MO-IL **Local Region :**
City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 38.616833 **Site Longitude :** -90.208222 **Time Zone :**
UTM Zone : 15 **UTM Northing :** 4277730 **UTM Easting :** 743086
Accuracy : 303.63 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	6	SUPPORTING	ST LOUIS CITY DIVISION OF AIR POLLUTION CONTROL		
TRENDS SPECIATIO	58				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	HICKORY	1000	1999		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 29-510-0091 **Site Name :** KEOKUK

Street Address : KEOKUK STREET SITE **City :** ST LOUIS

State : MISSOURI **Zip Code** **County :** ST LOUIS (CITY)

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Land Use : RESIDENTIAL

Regional Eval. Date : **HQ Eval. Date :**

MSA : **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ST. LOUIS, MO-IL **Local Region :**

City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 38.585953 **Site Longitude :** -90.238814 **Time Zone**

UTM Zone : 15 **UTM Northing :** 4274239.90 **UTM Easting :** 740510.16

Accuracy : 303.63 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector

United States Environmental Protection Agency

Air Quality Subsystem

SITE DESCRIPTION

Sep. 2, 2003

Site ID : 31-109-0023 **Site Name :** **Local ID :**

Street Address : 5435 NW 1ST STREET **City :** LINCOLN

State : NEBRASKA **Zip Code :** 68521 **County :** LANCASTER

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : GPS CODE (PSEUDO RANGE) DIFFERENTIAL **Land Use :** COMMERCIAL

Date Established : 20020321 **Date Terminated :** 20020929 **Last Updated :** 20030822

Regional Eval. Date : **HQ Eval. Date :**

MSA : Lincoln,NE **CMSA :** **AQCR :** LINCOLN-BEATRICE-FAIRBURY

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : LINCOLN, NE **Local Region :**

City Population : 171932 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.865145 **Site Longitude :** -96.722532 **Time Zone :** CENTRAL

UTM Zone : 14 **UTM Northing :** 4526072.03 **UTM Easting :** 691940.92

Accuracy : 1 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 365.7 **Vert Accuracy :** 1

Vert Datum : UNKNOWN **Vert Method :** TOPOGRAPHIC MAP INTERPOLATION

Site Comments

FIRE STATION 14

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT	20020321	

United States Environmental Protection Agency

Air Quality Subsystem

SITE DESCRIPTION

Sep. 2, 2003

Site ID : 31-109-0024 **Site Name :** **Local ID :**

Street Address : 1700 SOUTH CODDINGTON **City :** LINCOLN

State : NEBRASKA **Zip Code :** 68522 **County :** LANCASTER

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : ADDRESS MATCHING-HOUSE NUMBER **Land Use :** RESIDENTIAL

Date Established : 20021005 **Date Terminated :** **Last Updated :** 20030902

Regional Eval. Date : **HQ Eval. Date :**

MSA : Lincoln,NE **CMSA :** **AQCR :** LINCOLN-BEATRICE-FAIRBURY

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : LINCOLN, NE **Local Region :**

City Population : 171932 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.796134 **Site Longitude :** -96.748843 **Time Zone :** CENTRAL

UTM Zone : 14 **UTM Northing :** 4518353.26 **UTM Easting :** 689920.23

Accuracy : 1 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 361.19 **Vert Accuracy :** 1

Vert Datum : UNKNOWN **Vert Method :** GPS CARRIER PHASE STATIC RELATIVE POSITION

Site Comments

FIRE STATION 13

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NON-REGULATORY	12	SUPPORTING	LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT		

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 34-007-0003 **Site Name :** **Local ID :**
Street Address : COPEWOOD E. DAVIS STS; TRAILER **City :** CAMDEN
State : NEW JERSEY **Zip Code :** **County :** CAMDEN
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19680101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : 19870507 **HQ Eval. Date :** 19920310
MSA : PHILADELPHIA, PA-NJ **CMSA :** PHIL-WIL-AT.C, PA-NJ-DE-MD **AQCR :** METROPOLITAN PHILADELPHIA
Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : PHILADELPHIA, PA-NJ **Local Region :**
City Population : 84910 **Dir. to CBD :** SE **Dist. to City (km) :** 7 **EPA Region :** NEW YORK CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 39.922778 **Site Longitude :** -75.097222 **Time Zone :** EASTERN
UTM Zone : 18 **UTM Northing :** 4419012 **UTM Easting :** 491692
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 6.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site 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

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	3	SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		
OTHER	499				
SLAMS	94				
TRENDS SPECIATIO	64				
UNKNOWN	128				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	ROUTE 130	45000	1986		MAJ ST OR HY	E
2	HADDON AVENUE	14000	1986		THRU ST OR HY	NE
3	UNKNOWN	3000			LOCAL ST OR HY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 34-023-0006 **Site Name :** **Local ID**

Street Address : RYDERS LANE & LOG CABIN ROAD **City :** NOT IN A CITY

State : NEW JERSEY **Zip Code :** **County :** MIDDLESEX

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** AGRICULTURAL

Date Established : 19810101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19801121 **HQ Eval. Date :** 19810916

MSA : MIDDLESEX-SOMERSET-HUNTERDON, NJ **CMSA :** NY-N.NJ-L.IS, NY-NJ-CT-PA **AQCR :** NEW JERSEY-NEW YORK-CONNECTICUT

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TRENTON, NJ-PA **Local Region :**

City Population : 1 **Dir. to CBD :** NE **Dist. to City (km) :** 41 **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.473333 **Site Longitude :** -74.425556 **Time Zone :** EASTERN

UTM Zone : 18 **UTM Northing :** 4480242 **UTM Easting :** 548696

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area** POINT

Vertical Measure (m) : 21.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #12142, START 3/81 START 3/81, DISC. SO2 5/2/83, NO2 11/30/84

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		
OTHER	1				
SLAMS	13				
TRENDS SPECIATIO	130				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	63000			EXPRESSWAY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 34-027-3001 **Site Name :** **Local ID**

Street Address : BLDG.#1, BELL LABS, OFF ROUTE 513 **City :** NOT IN A CITY

State : NEW JERSEY **Zip Code :** **County :** MORRIS

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** AGRICULTURAL

Date Established : 19780101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : NEWARK, NJ **CMSA :** NY-N.NJ-L.IS, NY-NJ-CT-PA **AQCR :** NEW JERSEY-NEW YORK-CONNECTICUT

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ALLENTOWN-BETHLEHEM-EASTON, PA-NJ **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km)** **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.787222 **Site Longitude :** -74.6775 **Time Zone :** EASTERN

UTM Zone : 18 **UTM Northing :** 4515000 **UTM Easting :** 527200

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 274.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #14061,START O3 3/1/76;TSP NJ #S50,7/74-7/16/82; 1980 NECRMP START SO2 9/82, NO2 11/82; DEPT.ENER.;SO2,NO2 AS SLAMS 10/01/84

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	13	SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		
TRENDS SPECIATIO	64				
UNKNOWN	5				

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 34-039-0004 **Site Name :** **Local ID :**

Street Address : NEW JERSEY TURNPIKE INTERCHANGE 13 **City :** ELIZABETH

State : NEW JERSEY **Zip Code :** **County :** UNION

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL

Date Established : 19720101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19860603 **HQ Eval. Date :** 19800922

MSA : NEWARK, NJ **CMSA :** NY-N.NJ-L.IS, NY-NJ-CT-PA **AQCR :** NEW JERSEY-NEW YORK-CONNECTICUT

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NEW YORK, NY-NORTHEASTERN NEW JERSEY **Local Region :**

City Population : 106201 **Dir. to CBD :** SW **Dist. to City (km) :** 23 **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.641111 **Site Longitude :** -74.207778 **Time Zone :** EASTERN

UTM Zone : 18 **UTM Northing :** 4499009 **UTM Easting :** 566989

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 15.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #20042,START 4/72,NO2 AS SLAMS 10/1/84,PM10,DICHOT,3/15/86 SO2 METH.20 1/1/79,NO2 METH.14,3/9/79,CO 2/10/80,NO2-MIDDLESCALE

Monitor Statistics

Monitor Type	# of Monitors
NAMS	1
OTHER	309
SLAMS	26
TRENDS SPECIATIO	64
UNKNOWN	11

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	44000			EXPRESSWAY	UNK
2	UNKNOWN	126000			EXPRESSWAY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 38-057-0004 **Site Name :** LICATED IN A WILDLIFE MANAGEMENT AREA **Local ID**

Street Address : BEULAH NORTH **City :** NOT IN A CITY

State : NORTH DAKOTA **Zip Code :** **County :** MERCER

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : GPS CARRIER PHASE STATIC RELATIVE POSITION **Land Use :** AGRICULTURAL

Date Established : 19981213 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : NOT IN AN MSA **CMSA :** **AQCR :** NORTH DAKOTA

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 47.298611 **Site Longitude :** -101.766944 **Time Zone :**

UTM Zone : 14 **UTM Northing :** 5241843 **UTM Easting :** 290816

Accuracy : .3 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area** POINT

Vertical Measure (m) : 630.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	149	SUPPORTING	NORTH DAKOTA STATE DEPARTMENT OF HEALTH		
SLAMS	26				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
	HIGHWAY 200	1000	1998		THRU ST OR HY	N
2	COUNTY ROAD	100	1998		LOCAL ST OR HY	W
3	CITY STREET	250	1998		THRU ST OR HY	S

Air Quality Subsystem
SITE DESCRIPTION

Sep. 2, 2003

Site ID : 41-051-0246 **Site Name :** WEST END OF ATHLETIC FIELD WITH N EMERSON N, N ROSELAWN S, N WILLIAM **Local ID :** 2614246

Street Address : N ROSELAWN, PORTLAND,OR

City : PORTLAND

State : OREGON **Zip Code :**

County : MULTNOMAH

Location Description : MONITORING POINT

Location Setting : URBAN AND CENTER CITY

Coll. Method : GPS CARRIER PHASE STATIC RELATIVE POSITION

Land Use : RESIDENTIAL

Date Established : 19990826 **Date Terminated :**

Last Updated :

Regional Eval. Date : **HQ Eval. Date :**

MSA : Portland-Vancouver,OR-WA **CMSA :** Portland-Salem,OR-WA

AQCR : PORTLAND

Type Met Site : **Dist to Met. Site (m) :**

Direct Met Site : **Met. Site ID :**

Urban Area : PORTLAND-VANCOUVER, OR-WA

Local Region :

City Population : 366383 **Dir. to CBD :** NE **Dist. to City (km) :** 4

EPA Region : SEATTLE

Census Block : **Block Group :**

Census Tract :

Congressional District :

Class 1 Area :

Site Latitude : 45.561301 **Site Longitude :** -122.678784

Time Zone : PACIFIC

UTM Zone : 10 **UTM Northing :** 5045118

UTM Easting : 525083

Accuracy : 23.97 **Datum :** NAD83

Scale : 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 63.0 **Vert Accuracy :** 0

Vert Datum : UNKNOWN

Vert Method : UNKNOWN

Site Comments

N WILLAIMS TO THE W AND N VANCOUVER TO THE EAST

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	219	SUPPORTING	OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY		
SLAMS	11				
TRENDS SPECIATIO	64				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	N ROSELAWN	1000	1998		LOCAL ST OR HY	S

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 46-033-0003 **Site Name :** **Local ID :**

Street Address : CANAL AND BLUE BELL, SPORTS COMPLEX **City :** NOT IN A CITY

State : SOUTH DAKOTA **Zip Code :** **County :** CUSTER

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : INTERPOLATION-PHOTO **Land Use :** RESIDENTIAL

Date Established : 20020321 **Date Terminated :** **Last Updated :** 20030723

Regional Eval. Date : **HQ Eval. Date :**

MSA : Not in a MSA **CMSA :** Not in a CMSA **AQCR :** BLACKHILLS-RAPID CITY

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 43.768683 **Site Longitude :** -103.584732 **Time Zone :**

UTM Zone : 13 **UTM Northing :** 4846952.19 **UTM Easting :** 613911.58

Accuracy : 10 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 1,614.0 **Vert Accuracy :** 15

Vert Datum : UNKNOWN **Vert Method :** PHOTOGRAMMETRIC

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NON-REGULATORY	152	SUPPORTING	SOUTH DAKOTA DEPT ENVIRONMENTAL PROTECTION AIR QUALITY PROG		

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 46-099-0007 **Site Name :** NEAR HILLTOP WATERTOWER **Local ID**

Street Address : BAHNSON AVE, HILLTOP SITE **City :** SIOUX FALLS

State : SOUTH DAKOTA **Zip Code** **County :** MINNEHAHA

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19990101 **Date Terminated :** **Last Updated :** 20020926

Regional Eval. Date : **HQ Eval. Date :**

MSA : SIOUX FALLS, SD **CMSA :** **AQCR :** METROPOLITAN SIOUX FALLS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : SIOUX FALLS, SD **Local Region :**

City Population : 81343 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 43.53666 **Site Longitude :** -96.68055 **Time Zone :**

UTM Zone : 14 **UTM Northing :** 4822810.79 **UTM Easting :** 687408.93

Accuracy : 1.82 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

SAMPLING SHELTER WEST OF WATERTOWER

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	SOUTH DAKOTA DEPT ENVIRONMENTAL PROTECTION AIR QUALITY PROG		
SLAMS	12				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	BAHNSON AVE	4320	1999		THRU ST OR HY	E

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 47-037-0011 **Site Name :** **Local ID :**
Street Address : 1015 TRINITY LANE **City :** NASHVILLE-DAVIDSON
State : TENNESSEE **Zip Code :** **County :** DAVIDSON
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19700501 **Date Terminated :** **Last Updated :**
Regional Eval. Date : 19920212 **HQ Eval. Date :** 19800806
MSA : Nashville,TN **CMSA :** **AQCR :** MIDDLE TENNESSEE
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : NASHVILLE, TN **Local Region :**
City Population : 455651 **Dir. to CBD :** NE **Dist. to City (km) :** 6 **EPA Region :** ATLANTA
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 36.205 **Site Longitude :** -86.744722 **Time Zone :** CENTRAL
UTM Zone : 16 **UTM Northing :** 4006500 **UTM Easting :** 522950
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 165.0 **Vert Accuracy :** 0
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

STA. M-11. ROOF OF EAST NASHVILLE HEALTH CENTER

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	2	SUPPORTING	METROPOLITAN HEALTH DEPARTMENT/NASHVILLE & DAVIDSON COUNTY		
OTHER	214				
SLAMS	5				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	TRINITY LANE	10000	1993		MAJ ST OR HY	S
2	KEELING AVENUE	2000	1993		LOCAL ST OR HY	E
3	ELLINGTON PARKWAY	26450	1993		MAJ ST OR HY	W

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 47-037-0023 **Site Name :** **Local ID :**
Street Address : 105 SOUTH 17TH ST @ LOCKELAND SCHOOL **City :** NASHVILLE-DAVIDSON
State : TENNESSEE **Zip Code :** **County :** DAVIDSON
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 19760101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : Nashville,TN **CMSA :** **AQCR :** MIDDLE TENNESSEE
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : NASHVILLE, TN **Local Region :**
City Population : 455651 **Dir. to CBD :** E **Dist. to City (km) :** 4 **EPA Region :** ATLANTA
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 36.176389 **Site Longitude :** -86.738889 **Time Zone :** EASTERN
UTM Zone : 16 **UTM Northing :** 4003350 **UTM Easting :** 523490
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 160.0 **Vert Accuracy :** 0
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ROOF OF LOCKELAND SCHOOL

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	20	SUPPORTING	METROPOLITAN HEALTH DEPARTMENT/NASHVILLE & DAVIDSON COUNTY		
SLAMS	67				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	1000			LOCAL ST OR HY	UNK
2	UNKNOWN	2000			LOCAL ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Sep. 2, 2003

Site ID : 48-439-3011 **Site Name :** **Local ID :**
Street Address : 5504 SOUTH COLLINS STREET **City :** ARLINGTON
State : TEXAS **Zip Code :** **County :** TARRANT
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : GPS - UNSPECIFIED **Land Use :** COMMERCIAL
Date Established : 20020117 **Date Terminated :** **Last Updated :** 20020226
Regional Eval. Date : **HQ Eval. Date :**
MSA : Fort Worth-Arlington,TX **CMSA :** Dallas-Fort Worth,TX **AQCR :** METROPOLITAN DALLAS-FORT WORTH
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DALLAS-FORT WORTH, TX **Local Region :**
City Population : 160113 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DALLAS
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 32.65639 **Site Longitude :** -97.08889 **Time Zone :**
UTM Zone : 14 **UTM Northing :** 3614618.74 **UTM Easting :** 679234.61
Accuracy : 2 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 197.0 **Vert Accuracy :** 0
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

THIS SITE, CAMS 61, REPLACED CAMS 57, AIRS #484390057

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NON-REGULATORY	71	SUPPORTING	Texas Commission on Environmental Quality	20020117	
OTHER	8				
SLAMS	5				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	COLLINS STREET	10573	2000	DOT	LOCAL ST OR HY	W

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 49-035-3007 **Site Name :** UTM COORDINATES = PROBE LOCATION **Local ID :** WV

Street Address : 3275 W 3100 S, WEST VALLEY CITY, UTAH **City :** WEST VALLEY

State : UTAH **Zip Code :** **County :** SALT LAKE

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990121 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : SALT LAKE CITY-OGDEN, UT **CMSA :** **AQCR :** WASATCH FRONT

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : SALT LAKE CITY, UT **Local Region :**

City Population : 72378 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.704444 **Site Longitude :** -111.968611 **Time Zone :** MOUNTAIN

UTM Zone : 12 **UTM Northing :** 4506194 **UTM Easting :** 418164

Accuracy : 24.29 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area** POINT

Vertical Measure (m) : 1,295.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	318	SUPPORTING	UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY		
SLAMS	3				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	3100 SOUTH	10160	1995		THRU ST OR HY	N
2	3200 WEST	10385	1995		THRU ST OR HY	E

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 50-007-0007 **Site Name :** **Local ID :**
Street Address : PROCTOR MAPLE RESEARCH FARM **City :** UNDERHILL
State : VERMONT **Zip Code :** **County :** CHITTENDEN
Location Description : MONITORING POINT **Location Setting :** RURAL
Coll. Method : UNKNOWN **Land Use :** FOREST
Date Established : 19880501 **Date Terminated :** **Last Updated :** 20020214
Regional Eval. Date : **HQ Eval. Date :**
MSA : Not in a MSA **CMSA :** Not in a CMSA **AQCR :** CHAMPLAIN VALLEY
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : BURLINGTON, VT **Local Region :**
City Population : 1 **Dir. to CBD :** E **Dist. to City (km) :** **EPA Region :** BOSTON
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 44.5275 **Site Longitude :** -72.874444 **Time Zone :** EASTERN
UTM Zone : 18 **UTM Northing :** 4932445 **UTM Easting :** 668903
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 342.0 **Vert Accuracy :** 0
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

47-0180-001-F01

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	603	SUPPORTING	VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION		
SLAMS	5				

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 50-021-0002 **Site Name :** **Local ID :**
Street Address : PARKING LOT ADJ. TO 9 MERCHANT'S ROW **City :** RUTLAND
State : VERMONT **Zip Code :** **County :** RUTLAND
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : Not in a MSA **CMSA :** Not in a CMSA **AQCR :** CHAMPLAIN VALLEY
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : NOT IN AN URBAN AREA **Local Region :**
City Population : 18436 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** BOSTON
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 43.608056 **Site Longitude :** -72.982778 **Time Zone :** EASTERN
UTM Zone : 18 **UTM Northing :** 4830100 **UTM Easting :** 662800
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 165.0 **Vert Accuracy :** 0
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

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

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	615	SUPPORTING	VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION		
SLAMS	16				

Air Quality Subsystem
SITE DESCRIPTION

Jul. 30, 2003

Site ID : 50-025-0004 **Site Name :** 1277 PUTNEY ROAD, RTE 5 IN AGWAY PARKING LOT **Local ID :**

Street Address : 1277 PUTNEY ROAD, RTE 5 BRATTLEBORO **City :** BRATTLEBORO

State : VERMONT **Zip Code :** **County :** WINDHAM

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : INTERPOLATION-MAP **Land Use :** COMMERCIAL

Date Established : 19960301 **Date Terminated :** **Last Updated :** 20030206

Regional Eval. Date : **HQ Eval. Date :**

MSA : Not in a MSA **CMSA :** Not in a CMSA **AQCR :** VERMONT

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 8596 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** BOSTON

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 42.888889 **Site Longitude :** -72.554167 **Time Zone :**

UTM Zone : 18 **UTM Northing :** 4751175 **UTM Easting :** 699725

Accuracy : 20.04 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 89.9 **Vert Accuracy :** 0

Vert Datum : UNKNOWN **Vert Method :** TOPOGRAPHIC MAP INTERPOLATION

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	750	SUPPORTING	VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION		
SLAMS	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PUTNEY ROAD	16578	1996		THRU ST OR HY	W

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 72-017-0003
Site Name : RURAL ZONE; NEAR AGRICULTURAL AND INDUSTRIAL/PHARMACEUTICAL AREA
Local ID :
Street Address : CENTRO COMUNAL BARRIO TIBURONES
State : PUERTO RICO
Zip Code :
City : BARCELONETA
County : BARCELONETA
Location Description : MONITORING POINT
Location Setting : RURAL
Coll. Method : UNKNOWN
Land Use : RESIDENTIAL
Date Established : 19940826
Date Terminated :
Last Updated :
Regional Eval. Date :
HQ Eval. Date :
MSA : SAN JUAN-BAYAMON, PR
CMSA : SJ-CAGUAS-ARECIBO, PR
AQCR : PUERTO RICO
Type Met Site :
Dist to Met. Site (m) :
Direct Met Site :
Met. Site ID :
Urban Area : ARECIBO, PR
Local Region :
City Population : 4502
Dir. to CBD :
Dist. to City (km) :
EPA Region : NEW YORK CITY
Census Block :
Block Group :
Census Tract :
Congressional District :
Class 1 Area :
Site Latitude : 18.436111
Site Longitude : -66.580556
Time Zone :
UTM Zone : 19
UTM Northing : 2040021
UTM Easting : 755557
Accuracy : 30.36
Datum : UNKNOWN
Scale : 20000
Point/Line/Area : POINT
Vertical Measure (m) : 0.0
Vert Accuracy :
Vert Datum : UNKNOWN
Vert Method : UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	2	SUPPORTING	PUERTO RICO ENVIRONMENTAL QUALITY BOARD		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	CALLE #1	10	1994		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 72-127-0006 **Site Name :** **Local ID :**
Street Address : HIGH SCHOOL TRINA PADILLA,HATO REY **City :** NOT IN A CITY
State : PUERTO RICO **Zip Code :** **County :** SAN JUAN
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19841208 **Date Terminated :** 19850514 **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : SAN JUAN-BAYAMON, PR **CMSA :** SJ-CAGUAS-ARECIBO, PR **AQCR :** PUERTO RICO
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : SAN JUAN, PR **Local Region :**
City Population : 1 **Dir. to CBD :** S **Dist. to City (km) :** 5 **EPA Region :** NEW YORK CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 18.408056 **Site Longitude :** -66.073056 **Time Zone :** ATLANTIC
UTM Zone : 19 **UTM Northing :** 2037736 **UTM Easting :** 809246
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 5.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

EQB #29, START 12/8/84,NAMS-PB RELOCATION FROM#402160005F01 NEIGHBORHOOD SCALE SITE,DOES NOT MEET SITING CRITERIA,DISC.5/14/85

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	PUERTO RICO ENVIRONMENTAL QUALITY BOARD		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	51000			EXPRESSWAY	UNK

Appendix B

Summary of Invalidated UATMP Samples for Site

Invalid samples in Phoenix, AZ - Supersite

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
27864	Void	697	5/2/02	Arrived out of hold time	TO-15

Invalid samples in Phoenix, AZ - Queen Valley

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis
26533	Void	727	3/21/02	Sampler reset error	TO-15
27863	Void	836	5/2/02	Arrived out of hold time	TO-15
31000	Void	126	11/10/02	Arrived out of hold time	TO-15

Invalid samples in Phoenix, AZ - South Phoenix

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25597	Void	071	1/26/02	Canister received at ambient pressure	TO-15
27865	Void	631	5/2/02	Arrived out of hold time	TO-15
29168	Void	685	8/6/02	Sampler error	TO-15
30694	Void	676	11/10/02	Canister received at ambient pressure	TO-15

Invalid samples in Denver, CO (Site 1, DECO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
28383	Void		6/25/02	Power outage	TO-11A
28382	Void	120	6/25/02	Power outage	TO-15

Invalid samples in Grand Junction, CO (Site 1)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25476	Void		1/20/02	Sampler under repair	TO-11A
25474	Void	194	1/20/02	Sampler under repair	TO-15

Invalid samples in Grand Junction, CO (Site 2)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26461	Void	104	3/21/02	Canister leaked	TO-15
27265	Void - D1	ER047	4/26/02	Sampler error	TO-15
27267	Void - D2	692	4/26/02	Sampler error	TO-15

Invalid samples in Denver, CO (Site 2 - SWCO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
28758	Void		7/13/02	Canister void	TO-11A
28757	Void	141	7/13/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
30095	Void	1906	10/11/02	Canister received at ambient pressure	TO-15
31378	Void	060	12/28/02	Canister treads stripped	TO-15

Invalid samples in Denver, CO (Site 3 - WECO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
28260	Void - FB		6/19/02	Operator error - pulled flow through FB	TO-11A
29270	Void - FB		8/12/02	Canister void	TO-11A
29271	Void		8/12/02	Canister void	TO-11A
29900	Void		9/17/02	Canister void	TO-11A
30137	Void		10/5/02	Canister void	TO-11A
30202	Void - FB		10/11/02	Canister void	TO-11A
30203	Void		10/11/02	Canister void	TO-11A
20292	Void		10/17/02	Canister void	TO-11A
29269	Void	116	8/12/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
29899	Void	906	9/17/02	Sample vacuum too high to analyze (>15" Hg)	TO-15

Invalid samples in Denver, CO (Site 3 - WECO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
30136	Void	400	10/5/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
30201	Void	ER026	10/11/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
30291	Void	843	10/17/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
31196	Void	903257	7/13/02	Void in field	IO-3A

Invalid samples in St. Petersburg, FL - Azalea Park

Method ERG	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
28422	Void		6/25/02	Power failure during Sampling	TO-11A
29256	Void		8/12/02	No DNPH peak during anlaysis	TO-11A

Invalid samples in St. Petersburg, FL - Dunedin Middle School

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
27969	Void - D1		6/7/02	Tube clogged	TO-11A
28187	Void		6/13/02	Tube clogged	TO-11A
28761	Void - D1		7/17/02	Moisture visible in tube	TO-11A
28922	Void		7/19/02	No DNPH peak during anlaysis	TO-11A

Invalid samples in Tampa, FL - Gandy

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
27406	Void - FB		5/8/02	Ozone scrubber sent instead of DNPH	TO-11A
27407	Void		5/8/02	Tube clogged	TO-11A
27499	Void - D1		5/14/02	Operator error	TO-11A
27500	Void - D2		5/14/02	Operator error	TO-11A
27757	Void		5/26/02	Power failure	TO-11A
27857	Void		6/1/02	Sample did not run long enough	TO-11A
28943	Void		7/25/02	Moisture visible in DNPH tube	TO-11A
29191	Void		8/12/02	Operator error	TO-11A
30444	Void - FB		10/29/02	No final rotometer reading for this sample	TO-11A
30445	Void		10/29/02	No final rotometer reading for this sample	TO-11A

Invalid samples in Tampa, FL - Lewis

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26719	Void - FB		3/9/02	Chain of custody sheet, no tube	TO-11A
28782	Void		7/19/02	Sampler timer was setup incorrectly	TO-11A
29192	Void		8/12/02	Operator error	TO-11A
30442	Void - FB		10/29/02	Sample did not run long enough	TO-11A
30443	Void		10/29/02	Sample did not run long enough	TO-11A
30499	Void		11/4/02	Sample did not run long enough	TO-11A
31120	Void		12/16/02	Sample ran too long	TO-11A

Invalid samples in Miami, FL

Method ERG	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
30705	Void		11/4/02	Sample ran only 15 hours	TO-11A

Invalid samples in Cedar Rapids, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26151	Void	647	3/3/02	Sampler malfunction	TO-15/SNMOC

Invalid samples in Davenport, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
28387	Void - D1		6/25/02	Sampler clogged	TO-11A
28389	Void - D2		6/25/02	Sampler clogged	TO-11A
28607	Void		7/7/02	Operator error	TO-11A
29742	Void		9/5/02	Canister void	TO-11A
30723	Void - D2		11/16/02	No final flow for carbonyl tubes	TO-11A
28386	Void - D1	A104660	6/25/02	Sampler clogged	TO-15/SNMOC
28388	Void - D2	690	6/25/02	Sampler clogged	TO-15/SNMOC
28605	Void	632	7/7/02	Operator error	TO-15/SNMOC
29740	Void	196	9/5/02	Field person could not open canister	TO-15/SNMOC

Invalid samples in Des Moines, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26855	Void		4/14/02	Sent O_3 scrubber instead of DNPH	TO-11A
28308	Void - D1	ER035	6/25/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
28309	Void - D2	ER052	6/25/02	Canister leaked	TO-15/SNMOC

Invalid samples in Detroit, MI - Allen Park

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25971	Void	ER010	2/13/02	Canister leaked	TO-15
28282	Void - D2	500	6/19/02	Canister leaked	TO-15
28357	Void - D2	1478	6/25/02	Canister leaked	TO-15
28756	Void - D2	659	7/13/02	Canister received at ambient pressure	TO-15
28998	Void - D1	070	7/25/02	Canister received at ambient pressure	TO-15
29069	Void - D1	646	7/31/02	Canister received at ambient pressure	TO-15
29176	Void - D1	141	8/6/02	Canister received at ambient pressure	TO-15
29225	Void - D1	ER066	8/12/02	Canister received at ambient pressure	TO-15
29328	Void - D1	ER028	8/18/02	Canister received at ambient pressure	TO-15

Invalid samples in Detroit, MI - Dearborn

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25185	Void		1/14/02	GFI circuit breaker tripped, no sample	8270
25545	Void		2/1/02	Sampler collected for 6 hours	8270
25718	Void		2/13/02	Circuit breaker tripped	8270
25843	Void		2/19/02	Circuit breaker tripped	8270
26010	Void		2/25/02	Sample ran too long	8270

Invalid samples in Detroit, MI - Dearborn

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26109	Void		3/3/02	Circuit breaker tripped	8270
26242	Void		3/9/02	Circuit breaker tripped	8270
26478	Void		3/21/02	Circuit breaker tripped	8270
25408	Void		1/22/02	Rotometer reading was zero	TO-11A
25644	Void		1/28/02	Sample ran only 3 hours	TO-11A
25655	Void		2/7/02	Sample ran only 3 hours	TO-11A
26252	Void		3/5/02	Sample did not run	TO-11A
28941	Void		7/28/02	Sample did not run long enough	TO-11A
25166	Void	068	1/3/02	Sample disconnected during run	TO-15
25169	Void	ER053	1/11/02	Operator did not program correctly	TO-15
26417	Void	ER065	3/12/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
27050	Void	662	4/20/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
27904	Void	3506	6/4/02	Sample run failed - came in at 0 psig	TO-15
30127	Void	1894	10/5/02	Canister leaked in field	TO-15

Invalid samples in Detroit, MI - E7 Mile

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25543	Void		2/1/02	Did not collect enough sample	8270
26013	Void		2/25/02	Did not collect enough sample	8270
26243	Void		3/9/02	Did not collect enough sample	8270

Invalid samples in Houghton Lake, MI

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29468	Void	656	8/24/02	Sample had excess moisture	TO-15
30792	Void	NA	11/19/02	Sampling error	TO-15

Invalid samples in Detroit, MI - Lodge/696

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26474	Void		3/21/02	Sample did not run	8270
25470	Void	577	1/26/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
26635	Void	646	4/2/02	Sampler error	TO-15

Invalid samples in Detroit, MI - River Rouge

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25544	Void		2/1/02	Sampler only collected for 6 hours	8270
25534	Void - D1	HCr392 - D1	2/1/02	Power loss	Hexavalent Cr
25535	Void - D2	HCr394 - D2	2/1/02	Power loss	Hexavalent Cr
26827	Void	HCR157	4/14/02	Field sampler error	Hexavalent Cr
25365	Void	196	1/14/02	Final pressure too low	TO-15

Invalid samples in Detroit, MI - South West High School

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26843	Void		4/14/02	Breaker tripped during sampling	8270
29827	Void	565	8/30/02	Voided in field	TO-15
30115	Void	1849	10/5/02	Canister received at ambient pressure	TO-15
30439	Void	1890	10/29/02	Canister received at ambient pressure	TO-15
30851	Void	717	11/22/02	Sample vacuum too high to analyze	TO-15

Invalid samples in Detroit, MI - Yellow Freight

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29604	Void - D2		8/30/02	Laboratory void	8270
24937	Void		1/02/02	Sample ran for only 1 minute	TO-11A
25285	Void		1/20/02	Sample ran for only 10 minutes	TO-11A
26000	Void		2/25/02	Timer malfunction	TO-11A
27087	Void		4/26/02	No flow	TO-11A

Invalid samples in Bonne Terre, MO

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
31513	Void		12/16/02	Field Error	TO-11A

Invalid samples in St. Louis, MO (Site 1 - SLMO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25984	Void		2/19/02	Tube clogged	TO-11A
27486	Void		5/8/02	Tube clogged	TO-11A
29072	Void		7/31/02	Sampler malfunction	TO-11A
29533	Void		8/6/02	Sampler broken	TO-11A
29535	Void - FB		8/12/02	Sampler broken	TO-11A
29536	Void		8/12/02	Sampler broken	TO-11A
29303	Void		8/18/02	Tube clogged	TO-11A
29538	Void		8/24/02	Tube clogged	TO-11A
29572	Void - FB		8/30/02	Uncapped	TO-11A
29986	Void		9/23/02	Tube clogged	TO-11A
30099	Void		9/29/02	DNPH breakdown during sampling	TO-15/SNMOC
27994	Void	0996	6/7/02	Flow controller malfunction	TO-15/SNMOC
29532	Void	NA	8/6/02	Sampler broken	TO-15/SNMOC

Invalid samples in St. Louis, MO (Site 1 - SLMO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29534	Void	NA	8/12/02	Sampler broken	TO-15/SNMOC

Invalid samples in St. Louis, MO (Site 2 -S2MO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
24978	Void	ER014	1/2/02	Sampler under repair	TO-15
25107	Void	1849	1/8/02	Sampler under repair	TO-15

Invalid samples in St. Louis, MO (Site 3 - S3MO)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26544	Void	A104666	3/27/02	Sample did not run for 24 hours	TO-15

Invalid samples in Gulfport, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29925	Void		9/17/02	Tube clogged	TO-11A
25586	Void	726	2/1/02	Sample vacuum too high to analyze (>15" Hg)	TO-15

Invalid samples in Jackson, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis
26408	Void	842	3/21/02	Operator error	TO-15
29054	Void	ER070	7/31/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
29233	Void	ER047	8/12/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
29922	Void	406	9/17/02	Sample vacuum too high to analyze (>15" Hg)	TO-15

Invalid samples in Pascagoula, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29919	Void		9/17/02	Tube clogged	TO-11A

Invalid samples in Tupelo, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25584	Void - FB		2/1/02	No tube included with chain of custody	TO-11A
25583	Void	ER046	2/1/02	Laboratory void	TO-15
31289	Void	1886	12/22/02	Canister received at ambient pressure	TO-15

Invalid samples in Beulah, ND

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29516	Void		8/24/02	Carbonyl sample ran without ozone	TO-11A
29515	Void	867	8/24/02	Carbonyl sample void	TO-15/SNMOC

Invalid samples in Lincoln, NE

Method ERG	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
30038	Void		9/29/02	DNPH bleakdown during sampling	TO-11A
26506	Void	071	4/2/02	Canister valve broke	TO-15
28314	Void - D1	036	6/25/02	Canister leaked	TO-15

Invalid samples in Camden, NJ

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
24967	Void		1/2/02	Sample broken in lab	8270
25734	Void		2/7/02	Sampler error	8270
26598	Void		4/2/02	No flow rates given	TO-11A
26816	Void		4/14/02	No flow rates given	TO-11A
28796	Void		7/25/02	Sample not taken	TO-11A
29252	Void		8/6/02	Canister void	TO-11A
29250	Void		8/12/02	Sample not taken	TO-11A
29325	Void		8/18/02	Moisture visible in tube	TO-11A
29662	Void		8/30/02	Canister void	TO-11A
30034	Void		9/29/02	Canister void	TO-11A
30988	Void		12/4/02	Installed O_3 cartridges instead of DNPH	TO-11A
28291	Void - D2	625	6/25/02	Laboratory void	TO-15
28794	Void	843	7/25/02	Sample not taken	TO-15
29251	Void	022	8/6/02	Canister received at ambient pressure	TO-15
29248	Void	155	8/12/02	Sample not taken	TO-15
29660	Void	194	8/30/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
30033	Void	1879	9/29/02	Canister received at ambient pressure	TO-15

Invalid samples in Chester, NJ

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25889	Void		2/13/02	Sampler motor stopped during sampling	8270
26060	Void		2/25/02	Sample ran too long (2646 minutes)	8270
26211	Void		3/3/02	Void - sample volume criteria not met	8270
25553	Void		2/1/02	Line uncapped - sampling error	TO-11A
25554	Void		2/1/02	Line uncapped - sampling error	TO-11A
28751	Void		7/13/02	Canister void	TO-11A
28803	Void		7/19/02	Sampler under repair	TO-11A
28799	Void		7/25/02	Sampler under repair	TO-11A
28798	Void		7/25/02	Sampler under repair	TO-11A
29188	Void		8/6/02	Sample under repair	TO-11A
29255	Void		8/12/02	Canister void	TO-11A
29254	Void - FB		8/12/02	Canister void	TO-11A
29299	Void		8/18/02	Canister void	TO-11A
25077	Void	1891	1/8/02	Valve broken on canister	TO-15
25552	Void	ER004	2/1/02	Sampling error	TO-15
28750	Void	162	7/13/02	Sample vacuum too high to analyze	TO-15
28802	Void	ER039	7/19/02	Sampler under repair	TO-15
28797	Void	697	7/25/02	Sampler under repair	TO-15

Invalid samples in Chester, NJ

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29187	Void	658	8/6/02	Sampler under repair	TO-15
29253	Void	ER045	8/12/02	Canister sample did not collect	TO-15
29298	Void	123	8/18/02	Canister did not fill	TO-15

Invalid samples in Elizabeth, NJ

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25892	Void		2/19/02	Thimble broken	TO-11A
25318	Void - FB		1/20/02	Canister void	TO-11A
25319	Void		1/20/02	Canister void	TO-11A
31111	Void - FB		12/10/02	Canister void	TO-11A
31112	Void		12/10/02	Canister void	TO-11A
25317	Void	180	1/20/02	Canister leaked in field	TO-15
29873	Void	1906	9/17/02	Canister received at ambient pressure	TO-15
31110	Void	ER092	12/10/02	Canister received at ambient pressure	TO-15

Invalid samples in New Brunswick, NJ

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
28353	Void - D1		6/25/02	Tube clogged	TO-11A
28355	Void - D2		6/25/02	Duplicate tube had very low flow	TO-11A
28776	Void		7/13/02	Canister voided	TO-11A
28801	Void		7/19/02	Tube clogged	TO-11A
28950	Void - FB		7/25/02	Tube clogged	TO-11A
28951	Void		7/25/02	Tube clogged	TO-11A
29246	Void - FB		8/12/02	Tube clogged	TO-11A
29247	Void		8/12/02	Tube clogged	TO-11A
29478	Void		8/24/02	Tube clogged	TO-11A
29479	Void - FB		8/24/02	Tube clogged	TO-11A
30089	Void		10/5/02	Tube clogged	TO-11A
31073	Void - FB		12/10/02	Field blank tube voided due to sample void	TO-11A
31074	Void		12/10/02	Tube clogged	TO-11A
28352	Void - D1	651	6/25/02	Carbonyl sample voided	TO-15
28354	Void - D2	ER047	6/25/02	Carbonyl sample voided	TO-15
28775	Void	837	7/13/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
28800	Void	765	7/19/02	Carbonyl sample voided	TO-15
28949	Void	302	7/29/02	Carbonyl sample voided	TO-15

Invalid samples in New Brunswick, NJ

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29245	Void	906	8/12/02	Carbonyl sample voided	TO-15
29296	Void	843	8/18/02	Carbonyl sample voided	TO-15
29477	Void	973	8/24/02	Carbonyl sample voided	TO-15
30088	Void	821	10/5/02	Carbonyl sample voided	TO-15
31072	Void	ER111	12/10/02	Carbonyl sample voided	TO-15

Invalid samples in Barceloneta, PR

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	First Analysis Method
25395	Void		1/26/02	Rotameter reading was 0. Tube clogged.	TO-11A
25677	Void		2/7/02	Sampler sent to ERG for repairs	TO-11A
25845	Void		2/13/02	Sampler sent to ERG for repairs	TO-11A
26324	Void		3/15/02	Tube broke	TO-11A
26997	Void		4/20/02	No Flow	TO-11A
27319	Void		5/2/02	Tube clogged	TO-11A
27518	Void - D1		5/14/02	Tube clogged	TO-11A
27520	Void - D2		5/14/02	Tube clogged	TO-11A
27634	Void		5/20/02	Tube clogged	TO-11A
28004	Void		6/13/02	Tube clogged	TO-11A
29885	Void		8/24/02	Problem with sample line	TO-11A
29887	Void		8/24/02	Problem with sample line	TO-11A
29896	Void		9/17/02	Tube clogged	TO-11A
29972	Void		9/23/02	Tube clogged	TO-11A
30131	Void		10/5/02	No sample taken at site	TO-11A
30264	Void		10/17/02	Sampler not installed	TO-11A
30471	Void		10/29/02	Tube clogged	TO-11A
25676	Void	796	2/7/02	Sampler sent to ERG for repairs	TO-15

Invalid samples in Barceloneta, PR

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	First Analysis Method
25844	Void	ER063	2/13/02	Sampler under repairs	TO-15
28734	Void	033	7/13/02	Canister received at ambient pressure	TO-15
30130	Void	191	10/5/02	Sampler under repairs	TO-15
29219	Void	169	8/12/02	Canister received at ambient pressure	TO-15
29286	Void	821	8/18/02	Laboratory void	TO-15
29884	Void - D1	674	8/24/02	Problem with sample line	TO-15
29886	Void - D2	781	8/24/02	Problem with sample line	TO-15
29835	Void - D1	0338	9/11/02	Canister received at ambient pressure	TO-15
29837	Void - D2	192	9/11/02	Canister received at ambient pressure	TO-15
30263	Void	194	10/17/02	Sampler not installed	TO-15
30355	Void- D1	ER079	10/23/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
30357	Void - D2	ER086	10/23/02	Sample vacuum too high to analyze (>15" Hg)	TO-15
30627	Void - D2	704	11/10/02	Laboratory void	TO-15
30625	Void - D1	981	11/10/02	Laboratory void	TO-15

Invalid samples in San Juan, PR

ERG ID	Comment	Canister #	Date Sampled	Invalid Reason	First Method
25675	Void		2/7/02	Electrical problems	TO-11A
25847	Void		2/13/02	Misunderstood sample date	TO-11A
26321	Void		3/15/02	No DNPH peak during analysis	TO-11A
26588	Void		4/2/02	Timer malfunction	TO-11A
27632	Void		5/20/02	Canister void	TO-11A
28001	Void		6/13/02	Tube clogged	TO-11A
28954	Void		7/25/02	Tube clogged	TO-11A
29041	Void		7/31/02	Tube clogged	TO-11A
30495	Void		11/4/02	Tube clogged	TO-11A
25674	Void	927	2/7/02	Electrical problems	TO-15
25846	Void	ER053	2/13/02	Misunderstood sample date	TO-15
26587	Void	656	4/2/02	Timer malfunction	TO-15
27631	Void	1907	5/20/02	Canister received at ambient pressure	TO-15
28470	Void	652	7/1/02	Sample vacuum too high to analyze	TO-15
29216	Void	883	8/12/02	Sample vacuum too high to analyze	TO-15
29288	Void	697	8/18/02	Sample vacuum too high to analyze	TO-15

Invalid samples in Sioux Falls, SD

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
26986	Void - FB		4/20/02	Tube uncapped	TO-11A
27546	Void - D1		5/14/02	Tube crushed	TO-11A
28359	Void - D1		6/25/02	No DNPH on tube	TO-11A
28361	Void - D2		6/25/02	No DNPH on tube	TO-11A
28766	Void		7/13/02	Canister voided	TO-11A
28853	Void		7/19/02	Tube clogged	TO-11A
29186	Void		8/6/02	Tube clogged	TO-11A
29643	Void - FB		8/30/02	Tube clogged	TO-11A
29644	Void		8/30/02	Tube clogged	TO-11A
29744	Void - FB		9/5/02	Tube clogged	TO-11A
29745	Void		9/5/02	Tube clogged	TO-11A
29879	Void		9/11/02	Canister voided	TO-11A
30185	Void - FB		10/11/02	Canister voided	TO-11A
30602	Void - D2		11/10/02	Canister voided	TO-11A
30600	Void - D1		11/10/02	Canister voided	TO-11A
30872	Void - FB		11/22/02	Canister voided	TO-11A
30886	Void		11/22/02	Canister voided	TO-11A
30981	Void - FB		10/29/02	Received beyond hold time	TO-11A

Invalid samples in Sioux Falls, SD

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
30982	Void		10/29/02	Received beyond hold time	TO-11A
31313	Void		12/22/02	Canister voided	TO-11A
31357	Void		12/28/02	No DNPH peak during analysis	TO-11A
28765	Void	ER066	7/13/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
28853	Void	134	7/19/02	Carbonyl voided	TO-15/SNMOC
29185	Void	ER060	8/6/02	Carbonyl voided	TO-15/SNMOC
29469	Void	ER053	8/24/02	Carbonyl voided	TO-15/SNMOC
29642	Void	122	8/30/02	Carbonyl voided	TO-15/SNMOC
29743	Void	723	9/5/02	Carbonyl voided	TO-15/SNMOC
29878	Void	ER090	9/11/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
30184	Void	1853	10/11/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
30601	Void - D2	3948	11/10/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
30599	Void - D1	1900	11/10/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
30885	Void	ER023	11/22/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC
30980	Void	607	10/29/02	Received beyond hold time	TO-15/SNMOC
31312	Void	041	12/22/02	Sample vacuum too high to analyze (>15" Hg)	TO-15/SNMOC

Invalid samples in Nashville, TN (Site 1 - EATN)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
27022	Void		4/20/02	Power failure	TO-11A
27023	Void		4/20/02	Power failure	TO-11A
27383	Void		5/2/02	Canister voided	TO-11A
29965	Void		9/23/02	Canister voided	TO-11A
27021	Void	TN009	4/20/02	Power failure	TO-15
27385	Void	TN015	5/2/02	Valve not opened during sampling	TO-15
29964	Void	TN006	9/23/02	Sample vacuum too high to analyze (>15" Hg)	TO-15

Invalid samples in Nashville, TN (Site 2 - LOTN)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
27026	Void		4/20/02	No initial flow	TO-11A
28933	Void		7/25/02	Sampler malfunction	TO-11A
29098	Void - FB		8/6/02	Sampler malfunction	TO-11A
29099	Void		8/6/02	Sampler malfunction	TO-11A
30288	Void - D2		10/17/02	Duplicate sample did not run	TO-11A
27503	Void	ER018	5/14/02	Canister pressure limit exceeded	TO-15
27750	Void	TN005	5/26/02	Canister pressure limit exceeded	TO-15
28932	Void	014	7/25/02	Sampler malfunction	TO-15
29097	Void	TN004	8/6/02	Sampler malfunction	TO-15
30287	Void - D2	ER070	10/17/02	Duplicate carbonyl voided	TO-15
30431	Void	TN009	10/29/02	Canister received at ambient pressure	TO-15

Invalid samples in Arlington, TX

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	First Analysis
28858	Void		7/19/02	Moisture in tube	TO-11A
29709	Void	ER010	9/5/02	Sample had excess moisture	TO-15

Invalid samples in Salt Lake City, UT

ERG	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
25296	Void	G2013881	1/20/02	Timer malfunction	IO-3A/metals
26610	Void		3/3/02	Arrived outside of hold time	TO-11A
26608	Void		3/21/02	Removed from sampler before sampling	TO-11A
27550	Void - D2		5/14/02	Sample collected for 48 hours	TO-11A
27552	Void - D1		5/14/02	Sample collected for 48 hours	TO-11A
28203	Void - FB		6/13/02	Canister void	TO-11A
28204	Void		6/13/02	Canister void	TO-11A
28947	Void		7/13/02	Sample collected for 48 hours	TO-11A
30596	Void		11/4/02	Sampling error	TO-11A
26609	Void	153	3/3/02	Arrived outside of hold time	TO-15/SNMOC
26607	Void	080	3/21/02	Removed from sampler before sampling	TO-15/SNMOC
27549	Void	4039	5/14/02	Sample collected for 48 hours	TO-15/SNMOC
27551	Void - D1	1849	5/14/02	Sample collected for 48 hours	TO-15/SNMOC
28202	Void	843	6/13/02	Valve not opened on canister before sampling	TO-15/SNMOC
28307	Void	ER039	6/27/02	No sample taken	TO-15/SNMOC
28946	Void	973	7/13/02	Sample collected for 48 hours	TO-15/SNMOC
30595	Void	ER043	11/4/02	Sample not set up properly	TO-15/SNMOC

Invalid samples in Brattleboro, VT

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
29108	Void - D2	030	7/31/02	Possible canister leak	TO-15
29864	Void - D2	075	9/5/02	Canister leak	TO-15
30624	Void	120	11/4/02	Void by field operator	TO-15
30768	Void	996	11/16/02	Pressure too high	TO-15
30937	Void	1893	11/28/02	Canister leak	TO-15
31132	Void	151	12/10/02	Power failure	TO-15
31133	Void	ER121	12/10/02	Power failure	TO-15

Invalid samples in Rutland, VT

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
31122	Void	1478	12/10/02	Canister leak	TO-15

Invalid samples in Underhill, VT

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
24922	Void	690	1/2/02	Canister leak	TO-15

Appendix C

2002 Summary Tables for VOC Monitoring

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ANTX	22	ACETYLENE	1	95%	0.030	1.97	0.73	0.77	0.61	0.44	0.58
ANTX	22	PROPYLENE	0	100%	0.420	1.92	0.78	0.79	0.74	0.33	0.42
ANTX	22	DICHLORODIFLUOROMETHANE	0	100%	0.430	0.91	0.65	0.65	0.63	0.13	0.21
ANTX	22	CHLOROMETHANE	0	100%	0.480	2.32	1.13	1.22	1.09	0.58	0.47
ANTX	22	DICHLOROTETRAFLUOROETHANE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ANTX	22	VINYL CHLORIDE	22	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
ANTX	22	1,3-BUTADIENE	15	32%	0.050	0.41	0.05	0.07	0.06	0.08	1.11
ANTX	22	BROMOMETHANE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	CHLOROETHANE	22	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
ANTX	22	ACETONITRILE	15	32%	0.230	34.42	0.23	3.81	0.72	7.88	2.07
ANTX	22	TRICHLOROFLUOROMETHANE	0	100%	0.170	0.58	0.33	0.34	0.32	0.10	0.29
ANTX	22	ACRYLONITRILE	20	9%	0.260	0.82	0.26	0.29	0.27	0.12	0.42
ANTX	22	1,1-DICHLOROETHENE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ANTX	22	METHYLENE CHLORIDE	1	95%	0.035	2.67	0.78	1.09	0.78	0.76	0.69
ANTX	22	TRICHLOROTRIFLUOROETHANE	6	73%	0.035	0.20	0.09	0.08	0.07	0.05	0.55
ANTX	22	trans - 1,2 - DICHLOROETHYLENE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ANTX	22	1,1 - DICHLOROETHANE	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ANTX	22	METHYL tert-BUTYL ETHER	8	64%	0.115	1.41	0.12	0.34	0.23	0.33	0.97
ANTX	22	METHYL ETHYL KETONE	9	59%	0.170	6.87	0.96	1.23	0.64	1.56	1.27
ANTX	22	CHLOROPRENE	22	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
ANTX	22	cis-1,2-DICHLOROETHYLENE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	BROMOCHLOROMETHANE	22	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	CHLOROFORM	21	5%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ANTX	22	ETHYL tert-BUTYL ETHER	22	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ANTX	22	1,2 - DICHLOROETHANE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ANTX	22	1,1,1 - TRICHLOROETHANE	17	23%	0.025	0.06	0.03	0.03	0.03	0.01	0.28
ANTX	22	BENZENE	0	100%	0.210	1.15	0.34	0.42	0.39	0.20	0.47
ANTX	22	CARBON TETRACHLORIDE	7	68%	0.030	0.11	0.08	0.07	0.06	0.03	0.45
ANTX	22	tert-AMYL METHYL ETHER	21	5%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ANTX	22	1,2 - DICHLOROPROPANE	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ANTX	22	ETHYL ACRYLATE	22	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
ANTX	22	BROMODICHLOROMETHANE	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ANTX	22	TRICHLOROETHYLENE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ANTX	22	METHYL METHACRYLATE	22	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ANTX	22	cis -1,3 - DICHLOROPROPENE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	METHYL ISOBUTYL KETONE	20	9%	0.110	0.51	0.11	0.14	0.13	0.10	0.73
ANTX	22	trans - 1,3 - DICHLOROPROPENE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	1,1,2 - TRICHLOROETHANE	22	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
ANTX	22	TOLUENE	0	100%	0.320	2.48	0.65	0.77	0.65	0.51	0.67
ANTX	22	DIBROMOCHLOROMETHANE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ANTX	22	1,2-DIBROMOETHANE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	N-OCTANE	17	23%	0.050	0.62	0.05	0.08	0.06	0.12	1.60
ANTX	22	TETRACHLOROETHYLENE	20	9%	0.030	0.14	0.03	0.04	0.03	0.03	0.68
ANTX	22	CHLOROBENZENE	22	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
ANTX	22	ETHYLBENZENE	7	68%	0.055	0.27	0.06	0.09	0.08	0.07	0.74
ANTX	22	m,p - XYLENE	2	91%	0.065	0.62	0.21	0.25	0.21	0.15	0.59
ANTX	22	BROMOFORM	22	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
ANTX	22	STYRENE	18	18%	0.060	0.19	0.06	0.07	0.07	0.03	0.45
ANTX	22	1,1,2,2 - TETRACHLOROETHANE	22	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
ANTX	22	o - XYLENE	6	73%	0.070	0.29	0.07	0.11	0.10	0.07	0.62
ANTX	22	1,3,5-TRIMETHYLBENZENE	18	18%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	1,2,4-TRIMETHYLBENZENE	7	68%	0.060	0.21	0.06	0.10	0.09	0.05	0.54
ANTX	22	m - DICHLOROBENZENE	22	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ANTX	22	CHLOROMETHYLBENZENE	22	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
ANTX	22	p - DICHLOROBENZENE	22	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
ANTX	22	o - DICHLOROBENZENE	22	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
ANTX	22	1,2,4-TRICHLOROBENZENE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ANTX	22	HEXACHLORO-1,3-BUTADIENE	22	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
APMI	67	ACETYLENE	0	100%	0.390	4.31	1.09	1.48	1.24	0.92	0.62
APMI	67	PROPYLENE	0	100%	0.140	2.00	0.62	0.81	0.66	0.50	0.62
APMI	67	DICHLORODIFLUOROMETHANE	0	100%	0.450	1.59	0.68	0.71	0.69	0.20	0.28
APMI	67	CHLOROMETHANE	0	100%	0.370	1.22	0.67	0.70	0.68	0.15	0.21
APMI	67	DICHLOROTETRAFLUOROETHANE	65	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	67	VINYL CHLORIDE	67	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
APMI	67	1,3-BUTADIENE	32	52%	0.050	0.32	0.05	0.09	0.07	0.06	0.72
APMI	67	BROMOMETHANE	66	1%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	CHLOROETHANE	67	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
APMI	67	ACETONITRILE	62	7%	0.230	12.76	0.23	0.77	0.29	2.24	2.91

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	67	TRICHLOROFLUOROMETHANE	0	100%	0.200	0.77	0.34	0.35	0.34	0.10	0.30
APMI	67	ACRYLONITRILE	63	6%	0.260	0.88	0.26	0.28	0.27	0.10	0.37
APMI	67	1,1-DICHLOROETHENE	67	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	67	METHYLENE CHLORIDE	6	91%	0.035	1210.22	0.16	30.77	0.31	156.21	5.08
APMI	67	TRICHLOROTRIFLUOROETHANE	1	99%	0.035	0.20	0.10	0.11	0.11	0.04	0.32
APMI	67	trans - 1,2 - DICHLOROETHYLENE	67	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	67	1,1 - DICHLOROETHANE	67	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
APMI	67	METHYL tert-BUTYL ETHER	63	6%	0.115	0.26	0.12	0.12	0.12	0.02	0.15
APMI	67	METHYL ETHYL KETONE	27	60%	0.170	4.34	0.67	0.78	0.49	0.82	1.05
APMI	67	CHLOROPRENE	67	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
APMI	67	cis-1,2-DICHLOROETHYLENE	67	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	BROMOCHLOROMETHANE	67	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	CHLOROFORM	52	22%	0.030	0.13	0.03	0.04	0.03	0.02	0.55
APMI	67	ETHYL tert-BUTYL ETHER	67	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
APMI	67	1,2 - DICHLOROETHANE	67	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	67	1,1,1 - TRICHLOROETHANE	43	36%	0.025	0.08	0.03	0.03	0.03	0.01	0.35
APMI	67	BENZENE	0	100%	0.210	2.04	0.50	0.62	0.54	0.36	0.57
APMI	67	CARBON TETRACHLORIDE	2	97%	0.030	0.16	0.10	0.10	0.09	0.03	0.26
APMI	67	tert-AMYL METHYL ETHER	67	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
APMI	67	1,2 - DICHLOROPROPANE	67	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	67	ETHYL ACRYLATE	67	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
APMI	67	BROMODICHLOROMETHANE	67	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	67	TRICHLOROETHYLENE	67	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	67	METHYL METHACRYLATE	67	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
APMI	67	cis -1,3 - DICHLOROPROPENE	67	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	METHYL ISOBUTYL KETONE	58	13%	0.110	0.22	0.11	0.11	0.11	0.01	0.12
APMI	67	trans - 1,3 - DICHLOROPROPENE	67	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	1,1,2 - TRICHLOROETHANE	67	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
APMI	67	TOLUENE	0	100%	0.260	4.70	1.00	1.46	1.14	1.03	0.70
APMI	67	DIBROMOCHLOROMETHANE	67	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	67	1,2-DIBROMOETHANE	67	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	N-OCTANE	35	48%	0.050	0.74	0.05	0.08	0.06	0.09	1.18
APMI	67	TETRACHLOROETHYLENE	41	39%	0.030	0.33	0.03	0.06	0.04	0.06	1.07
APMI	67	CHLOROBENZENE	67	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	67	ETHYLBENZENE	6	91%	0.055	7.19	0.19	0.32	0.17	0.86	2.73
APMI	67	m,p - XYLENE	0	100%	0.065	28.07	0.47	1.00	0.48	3.38	3.40
APMI	67	BROMOFORM	67	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
APMI	67	STYRENE	45	33%	0.060	0.13	0.06	0.06	0.06	0.01	0.14
APMI	67	1,1,2,2 - TETRACHLOROETHANE	67	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
APMI	67	o - XYLENE	3	96%	0.070	5.37	0.19	0.31	0.19	0.65	2.10
APMI	67	1,3,5-TRIMETHYLBENZENE	26	61%	0.055	0.29	0.06	0.08	0.07	0.05	0.60
APMI	67	1,2,4-TRIMETHYLBENZENE	9	87%	0.060	0.86	0.17	0.22	0.17	0.16	0.73
APMI	67	m - DICHLOROBENZENE	67	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
APMI	67	CHLOROMETHYLBENZENE	67	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
APMI	67	p - DICHLOROBENZENE	63	6%	0.075	0.08	0.08	0.08	0.08	0.00	NA
APMI	67	o - DICHLOROBENZENE	67	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
APMI	67	1,2,4-TRICHLOROBENZENE	67	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	67	HEXACHLORO-1,3-BUTADIENE	67	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
BAPR	68	ACETYLENE	0	100%	0.310	11.89	1.12	1.37	1.14	1.41	1.03
BAPR	68	PROPYLENE	0	100%	0.130	3.76	0.56	0.65	0.57	0.47	0.72
BAPR	68	DICHLORODIFLUOROMETHANE	0	100%	0.430	1.33	0.61	0.63	0.62	0.14	0.23
BAPR	68	CHLOROMETHANE	1	99%	0.045	1.42	0.87	0.89	0.85	0.19	0.21
BAPR	68	DICHLOROTETRAFLUOROETHANE	59	12%	0.030	0.15	0.03	0.03	0.03	0.02	0.54
BAPR	68	VINYL CHLORIDE	68	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BAPR	68	1,3-BUTADIENE	45	34%	0.050	0.79	0.05	0.07	0.06	0.10	1.28
BAPR	68	BROMOMETHANE	68	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	CHLOROETHANE	68	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BAPR	68	ACETONITRILE	37	46%	0.230	143.92	0.23	13.69	1.26	32.14	2.35
BAPR	68	TRICHLOROFLUOROMETHANE	0	100%	0.210	2.34	0.29	0.39	0.34	0.33	0.85
BAPR	68	ACRYLONITRILE	65	4%	0.260	5.86	0.26	0.38	0.28	0.73	1.94
BAPR	68	1,1-DICHLOROETHENE	68	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BAPR	68	METHYLENE CHLORIDE	1	99%	0.035	19.17	2.08	3.39	1.88	3.83	1.13
BAPR	68	TRICHLOROTRIFLUOROETHANE	7	90%	0.035	0.34	0.09	0.09	0.08	0.04	0.46
BAPR	68	trans - 1,2 - DICHLOROETHYLENE	68	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	68	1,1 - DICHLOROETHANE	68	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BAPR	68	METHYL tert-BUTYL ETHER	65	4%	0.115	0.32	0.12	0.12	0.12	0.02	0.21
BAPR	68	METHYL ETHYL KETONE	45	34%	0.170	33.01	0.17	1.14	0.34	4.09	3.59
BAPR	68	CHLOROPRENE	68	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	68	cis-1,2-DICHLOROETHYLENE	68	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	BROMOCHLOROMETHANE	68	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	CHLOROFORM	64	6%	0.030	0.93	0.03	0.04	0.03	0.11	2.46
BAPR	68	ETHYL tert-BUTYL ETHER	68	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BAPR	68	1,2 - DICHLOROETHANE	68	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BAPR	68	1,1,1 - TRICHLOROETHANE	61	10%	0.025	0.20	0.03	0.03	0.03	0.02	0.77
BAPR	68	BENZENE	0	100%	0.110	2.88	0.36	0.42	0.36	0.35	0.82
BAPR	68	CARBON TETRACHLORIDE	15	78%	0.030	0.21	0.08	0.07	0.06	0.03	0.47
BAPR	68	tert-AMYL METHYL ETHER	66	3%	0.090	0.51	0.09	0.10	0.09	0.05	0.53
BAPR	68	1,2 - DICHLOROPROPANE	68	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BAPR	68	ETHYL ACRYLATE	68	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
BAPR	68	BROMODICHLOROMETHANE	68	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BAPR	68	TRICHLOROETHYLENE	66	3%	0.050	9.29	0.05	0.19	0.05	1.12	6.03
BAPR	68	METHYL METHACRYLATE	67	1%	0.180	0.68	0.18	0.19	0.18	0.06	0.32
BAPR	68	cis -1,3 - DICHLOROPROPENE	68	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	METHYL ISOBUTYL KETONE	64	6%	0.110	14.00	0.11	0.34	0.13	1.69	5.02
BAPR	68	trans - 1,3 - DICHLOROPROPENE	68	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	1,1,2 - TRICHLOROETHANE	68	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
BAPR	68	TOLUENE	0	100%	0.360	31.60	1.31	2.59	1.57	5.20	2.01
BAPR	68	DIBROMOCHLOROMETHANE	68	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BAPR	68	1,2-DIBROMOETHANE	68	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	N-OCTANE	55	19%	0.050	0.69	0.05	0.08	0.06	0.10	1.37
BAPR	68	TETRACHLOROETHYLENE	62	9%	0.030	1.66	0.03	0.06	0.04	0.20	3.25
BAPR	68	CHLOROBENZENE	67	1%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BAPR	68	ETHYLBENZENE	4	94%	0.055	6.55	0.26	0.39	0.26	0.79	2.01
BAPR	68	m,p - XYLENE	0	100%	0.310	15.23	0.90	1.22	0.90	1.86	1.53
BAPR	68	BROMOFORM	68	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BAPR	68	STYRENE	63	7%	0.060	0.66	0.06	0.08	0.06	0.09	1.14
BAPR	68	1,1,2,2 - TETRACHLOROETHANE	68	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
BAPR	68	o - XYLENE	1	99%	0.070	8.12	0.35	0.51	0.35	0.98	1.90
BAPR	68	1,3,5-TRIMETHYLBENZENE	34	50%	0.055	0.62	0.06	0.09	0.07	0.09	1.05
BAPR	68	1,2,4-TRIMETHYLBENZENE	3	96%	0.060	1.95	0.21	0.28	0.21	0.28	1.02
BAPR	68	m - DICHLOROBENZENE	68	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BAPR	68	CHLOROMETHYLBENZENE	68	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	68	p - DICHLOROBENZENE	48	29%	0.075	13.28	0.08	0.30	0.10	1.60	5.30
BAPR	68	o - DICHLOROBENZENE	68	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
BAPR	68	1,2,4-TRICHLOROBENZENE	68	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	68	HEXACHLORO-1,3-BUTADIENE	68	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
BRVT	78	ACETYLENE	2	97%	0.030	2.33	0.96	1.08	0.91	0.53	0.49
BRVT	82	PROPYLENE	0	100%	0.190	0.94	0.46	0.48	0.45	0.18	0.38
BRVT	82	DICHLORODIFLUOROMETHANE	0	100%	0.430	0.96	0.60	0.63	0.62	0.11	0.18
BRVT	82	CHLOROMETHANE	0	100%	0.370	0.96	0.59	0.58	0.57	0.10	0.17
BRVT	82	DICHLOROTETRAFLUOROETHANE	80	2%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BRVT	82	VINYL CHLORIDE	82	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BRVT	82	1,3-BUTADIENE	54	34%	0.050	0.15	0.05	0.05	0.05	0.02	0.28
BRVT	82	BROMOMETHANE	82	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	CHLOROETHANE	82	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BRVT	82	ACETONITRILE	81	1%	0.230	0.82	0.23	0.24	0.23	0.07	0.27
BRVT	82	TRICHLOROFLUOROMETHANE	0	100%	0.170	0.94	0.28	0.30	0.29	0.10	0.33
BRVT	82	ACRYLONITRILE	82	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
BRVT	82	1,1-DICHLOROETHENE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BRVT	82	METHYLENE CHLORIDE	47	43%	0.035	0.13	0.04	0.04	0.04	0.02	0.39
BRVT	82	TRICHLOROTRIFLUOROETHANE	4	95%	0.035	0.19	0.10	0.10	0.09	0.03	0.29
BRVT	82	trans - 1,2 - DICHLOROETHYLENE	81	1%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BRVT	82	1,1 - DICHLOROETHANE	82	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BRVT	82	METHYL tert-BUTYL ETHER	56	32%	0.115	0.47	0.12	0.14	0.13	0.06	0.45
BRVT	82	METHYL ETHYL KETONE	45	45%	0.170	1.37	0.17	0.40	0.31	0.32	0.80
BRVT	82	CHLOROPRENE	82	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
BRVT	82	cis-1,2-DICHLOROETHYLENE	78	5%	0.055	0.38	0.06	0.07	0.06	0.06	0.87
BRVT	82	BROMOCHLOROMETHANE	82	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	CHLOROFORM	71	13%	0.030	0.14	0.03	0.04	0.03	0.02	0.56
BRVT	82	ETHYL tert-BUTYL ETHER	82	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BRVT	82	1,2 - DICHLOROETHANE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BRVT	82	1,1,1 - TRICHLOROETHANE	61	26%	0.025	0.06	0.03	0.03	0.03	0.01	0.21
BRVT	82	BENZENE	0	100%	0.030	1.00	0.31	0.35	0.32	0.16	0.45
BRVT	82	CARBON TETRACHLORIDE	6	93%	0.030	0.18	0.09	0.09	0.09	0.03	0.32
BRVT	82	tert-AMYL METHYL ETHER	82	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BRVT	82	1,2 - DICHLOROPROPANE	82	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BRVT	82	ETHYL ACRYLATE	82	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
BRVT	82	BROMODICHLOROMETHANE	82	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BRVT	82	TRICHLOROETHYLENE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BRVT	82	METHYL METHACRYLATE	82	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
BRVT	82	cis -1,3 - DICHLOROPROPENE	82	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	METHYL ISOBUTYL KETONE	82	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
BRVT	82	trans - 1,3 - DICHLOROPROPENE	82	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	1,1,2 - TRICHLOROETHANE	82	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
BRVT	82	TOLUENE	0	100%	0.190	1.68	0.62	0.62	0.56	0.27	0.43
BRVT	82	DIBROMOCHLOROMETHANE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BRVT	82	1,2-DIBROMOETHANE	82	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	N-OCTANE	71	13%	0.050	0.12	0.05	0.05	0.05	0.01	0.18
BRVT	82	TETRACHLOROETHYLENE	77	6%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BRVT	82	CHLOROBENZENE	82	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BRVT	82	ETHYLBENZENE	36	56%	0.055	0.20	0.06	0.08	0.07	0.04	0.48
BRVT	82	m,p - XYLENE	1	99%	0.065	0.45	0.21	0.22	0.19	0.10	0.47
BRVT	82	BROMOFORM	82	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BRVT	82	STYRENE	81	1%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	1,1,2,2 - TETRACHLOROETHANE	82	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
BRVT	82	o - XYLENE	17	79%	0.070	0.23	0.07	0.10	0.09	0.05	0.47
BRVT	82	1,3,5-TRIMETHYLBENZENE	66	20%	0.055	0.11	0.06	0.06	0.06	0.01	0.11
BRVT	82	1,2,4-TRIMETHYLBENZENE	25	70%	0.060	0.21	0.06	0.08	0.07	0.04	0.47
BRVT	82	m - DICHLOROBENZENE	82	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BRVT	82	CHLOROMETHYLBENZENE	82	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
BRVT	82	p - DICHLOROBENZENE	82	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
BRVT	82	o - DICHLOROBENZENE	81	1%	0.085	0.09	0.09	0.09	0.09	0.00	NA
BRVT	82	1,2,4-TRICHLOROBENZENE	82	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BRVT	82	HEXACHLORO-1,3-BUTADIENE	82	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
BUND	76	ACETYLENE	0	100%	0.110	2.87	0.39	0.43	0.36	0.35	0.80
BUND	76	PROPYLENE	2	97%	0.025	1.45	0.26	0.29	0.24	0.21	0.71
BUND	76	DICHLORODIFLUOROMETHANE	0	100%	0.390	0.91	0.62	0.62	0.62	0.10	0.16
BUND	76	CHLOROMETHANE	0	100%	0.340	0.96	0.59	0.58	0.57	0.11	0.18
BUND	76	DICHLOROTETRAFLUOROETHANE	75	1%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	76	VINYL CHLORIDE	76	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA

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BUND	76	1,3-BUTADIENE	75	1%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	76	BROMOMETHANE	76	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	CHLOROETHANE	76	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BUND	76	ACETONITRILE	76	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
BUND	76	TRICHLOROFLUOROMETHANE	0	100%	0.200	1.50	0.30	0.37	0.33	0.23	0.62
BUND	76	ACRYLONITRILE	75	1%	0.260	0.92	0.26	0.27	0.26	0.08	0.28
BUND	76	1,1-DICHLOROETHENE	76	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	76	METHYLENE CHLORIDE	25	67%	0.035	5.29	0.09	0.23	0.09	0.67	2.96
BUND	76	TRICHLOROTRIFLUOROETHANE	4	95%	0.035	0.21	0.09	0.09	0.09	0.03	0.35
BUND	76	trans - 1,2 - DICHLOROETHYLENE	76	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	76	1,1 - DICHLOROETHANE	76	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BUND	76	METHYL tert-BUTYL ETHER	76	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
BUND	76	METHYL ETHYL KETONE	51	33%	0.170	4.74	0.17	0.67	0.34	0.98	1.45
BUND	76	CHLOROPRENE	76	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
BUND	76	cis-1,2-DICHLOROETHYLENE	76	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	BROMOCHLOROMETHANE	76	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	CHLOROFORM	76	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	76	ETHYL tert-BUTYL ETHER	76	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BUND	76	1,2 - DICHLOROETHANE	76	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	76	1,1,1 - TRICHLOROETHANE	72	5%	0.025	0.09	0.03	0.03	0.03	0.01	0.30
BUND	76	BENZENE	3	96%	0.030	0.73	0.19	0.20	0.18	0.09	0.46
BUND	76	CARBON TETRACHLORIDE	7	91%	0.030	0.16	0.07	0.07	0.07	0.03	0.44
BUND	76	tert-AMYL METHYL ETHER	75	1%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BUND	76	1,2 - DICHLOROPROPANE	76	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BUND	76	ETHYL ACRYLATE	76	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
BUND	76	BROMODICHLOROMETHANE	76	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BUND	76	TRICHLOROETHYLENE	76	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	76	METHYL METHACRYLATE	76	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
BUND	76	cis -1,3 - DICHLOROPROPENE	76	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	METHYL ISOBUTYL KETONE	75	1%	0.110	2.17	0.11	0.14	0.11	0.24	1.72
BUND	76	trans - 1,3 - DICHLOROPROPENE	76	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	1,1,2 - TRICHLOROETHANE	76	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
BUND	76	TOLUENE	0	100%	0.040	3.58	0.15	0.36	0.19	0.61	1.70
BUND	76	DIBROMOCHLOROMETHANE	76	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BUND	76	1,2-DIBROMOETHANE	76	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	N-OCTANE	70	8%	0.050	0.27	0.05	0.06	0.05	0.03	0.53
BUND	76	TETRACHLOROETHYLENE	74	3%	0.030	0.15	0.03	0.03	0.03	0.02	0.50
BUND	76	CHLOROBENZENE	76	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BUND	76	ETHYLBENZENE	63	17%	0.055	0.17	0.06	0.06	0.06	0.02	0.31
BUND	76	m,p - XYLENE	58	24%	0.065	0.36	0.07	0.09	0.08	0.06	0.72
BUND	76	BROMOFORM	76	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BUND	76	STYRENE	74	3%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	1,1,2,2 - TETRACHLOROETHANE	75	1%	0.095	0.10	0.10	0.09	0.10	0.00	NA
BUND	76	o - XYLENE	61	20%	0.070	0.19	0.07	0.08	0.07	0.02	0.30
BUND	76	1,3,5-TRIMETHYLBENZENE	70	8%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	1,2,4-TRIMETHYLBENZENE	62	18%	0.060	0.15	0.06	0.06	0.06	0.02	0.27
BUND	76	m - DICHLOROBENZENE	76	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BUND	76	CHLOROMETHYLBENZENE	76	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
BUND	76	p - DICHLOROBENZENE	76	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
BUND	76	o - DICHLOROBENZENE	76	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
BUND	76	1,2,4-TRICHLOROBENZENE	76	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	76	HEXACHLORO-1,3-BUTADIENE	76	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
C2IA	74	ACETYLENE	0	100%	0.240	2.85	0.63	0.70	0.62	0.38	0.54
C2IA	74	PROPYLENE	0	100%	0.100	1.24	0.39	0.42	0.38	0.21	0.50
C2IA	74	DICHLORODIFLUOROMETHANE	0	100%	0.270	0.95	0.61	0.61	0.60	0.12	0.20
C2IA	74	CHLOROMETHANE	0	100%	0.340	1.33	0.61	0.63	0.62	0.14	0.23
C2IA	74	DICHLOROTETRAFLUOROETHANE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
C2IA	74	VINYL CHLORIDE	74	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	1,3-BUTADIENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	BROMOMETHANE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
C2IA	74	CHLOROETHANE	74	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
C2IA	74	ACETONITRILE	46	38%	0.230	342.67	0.23	53.50	2.31	87.27	1.63
C2IA	74	TRICHLOROFLUOROMETHANE	0	100%	0.140	0.92	0.30	0.31	0.30	0.10	0.31
C2IA	74	ACRYLONITRILE	74	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
C2IA	74	1,1-DICHLOROETHENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	METHYLENE CHLORIDE	36	51%	0.035	4.56	0.04	0.21	0.07	0.59	2.79
C2IA	74	TRICHLOROTRIFLUOROETHANE	4	95%	0.035	0.70	0.10	0.17	0.12	0.16	0.94
C2IA	74	trans - 1,2 - DICHLOROETHYLENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
C2IA	74	1,1 - DICHLOROETHANE	74	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
C2IA	74	METHYL tert-BUTYL ETHER	74	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
C2IA	74	METHYL ETHYL KETONE	42	43%	0.170	6.90	0.17	0.69	0.38	1.12	1.62
C2IA	74	CHLOROPRENE	74	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
C2IA	74	cis-1,2-DICHLOROETHYLENE	73	1%	0.055	0.29	0.06	0.06	0.06	0.03	0.47
C2IA	74	BROMOCHLOROMETHANE	74	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
C2IA	74	CHLOROFORM	67	9%	0.030	0.11	0.03	0.03	0.03	0.01	0.36
C2IA	74	ETHYL tert-BUTYL ETHER	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
C2IA	74	1,2 - DICHLOROETHANE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	1,1,1 - TRICHLOROETHANE	67	9%	0.025	0.08	0.03	0.03	0.03	0.01	0.25
C2IA	74	BENZENE	0	100%	0.140	0.90	0.29	0.30	0.29	0.11	0.38
C2IA	74	CARBON TETRACHLORIDE	5	93%	0.030	0.22	0.07	0.07	0.07	0.04	0.49
C2IA	74	tert-AMYL METHYL ETHER	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
C2IA	74	1,2 - DICHLOROPROPANE	74	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
C2IA	74	ETHYL ACRYLATE	74	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
C2IA	74	BROMODICHLOROMETHANE	74	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
C2IA	74	TRICHLOROETHYLENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	METHYL METHACRYLATE	74	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
C2IA	74	cis -1,3 - DICHLOROPROPENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
C2IA	74	METHYL ISOBUTYL KETONE	73	1%	0.110	0.61	0.11	0.12	0.11	0.06	0.50
C2IA	74	trans - 1,3 - DICHLOROPROPENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
C2IA	74	1,1,2 - TRICHLOROETHANE	74	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
C2IA	74	TOLUENE	0	100%	0.100	10.97	0.47	0.77	0.47	1.42	1.83
C2IA	74	DIBROMOCHLOROMETHANE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	1,2-DIBROMOETHANE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
C2IA	74	N-OCTANE	63	15%	0.050	0.41	0.05	0.06	0.06	0.06	0.94
C2IA	74	TETRACHLOROETHYLENE	69	7%	0.030	0.12	0.03	0.03	0.03	0.01	0.41
C2IA	74	CHLOROBENZENE	74	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
C2IA	74	ETHYLBENZENE	26	65%	0.055	1.25	0.08	0.28	0.15	0.33	1.19
C2IA	74	m,p - XYLENE	13	82%	0.065	5.74	0.23	1.05	0.35	1.49	1.41
C2IA	74	BROMOFORM	74	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
C2IA	74	STYRENE	67	9%	0.060	0.76	0.06	0.08	0.07	0.09	1.16
C2IA	74	1,1,2,2 - TETRACHLOROETHANE	74	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
C2IA	74	o - XYLENE	27	64%	0.070	2.87	0.07	0.55	0.21	0.76	1.37

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
C2IA	74	1,3,5-TRIMETHYLBENZENE	40	46%	0.055	55.49	0.06	8.94	0.44	15.17	1.70
C2IA	74	1,2,4-TRIMETHYLBENZENE	28	62%	0.060	176.87	0.06	26.13	0.71	44.75	1.71
C2IA	74	m - DICHLOROBENZENE	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
C2IA	74	CHLOROMETHYLBENZENE	73	1%	0.070	0.07	0.07	0.07	0.07	0.00	NA
C2IA	74	p - DICHLOROBENZENE	74	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
C2IA	74	o - DICHLOROBENZENE	74	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
C2IA	74	1,2,4-TRICHLOROBENZENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
C2IA	74	HEXACHLORO-1,3-BUTADIENE	74	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CANJ	74	ACETYLENE	1	99%	0.030	8.60	1.40	1.84	1.44	1.37	0.75
CANJ	74	PROPYLENE	0	100%	0.250	4.18	0.81	1.17	0.95	0.81	0.69
CANJ	74	DICHLORODIFLUOROMETHANE	0	100%	0.460	1.19	0.60	0.62	0.61	0.13	0.20
CANJ	74	CHLOROMETHANE	0	100%	0.430	1.11	0.65	0.66	0.64	0.13	0.20
CANJ	74	DICHLOROTETRAFLUOROETHANE	72	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	74	VINYL CHLORIDE	74	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CANJ	74	1,3-BUTADIENE	36	51%	0.050	0.50	0.05	0.07	0.06	0.07	0.92
CANJ	74	BROMOMETHANE	57	23%	0.055	13.94	0.06	1.01	0.09	3.38	3.35
CANJ	74	CHLOROETHANE	74	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CANJ	74	ACETONITRILE	71	4%	0.230	23.28	0.23	0.58	0.26	2.68	4.66
CANJ	74	TRICHLOROFLUOROMETHANE	0	100%	0.190	1.18	0.30	0.32	0.31	0.13	0.39
CANJ	74	ACRYLONITRILE	73	1%	0.260	0.26	0.26	0.26	0.26	0.00	NA
CANJ	74	1,1-DICHLOROETHENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CANJ	74	METHYLENE CHLORIDE	11	85%	0.035	13.62	0.13	0.90	0.15	3.01	3.34
CANJ	74	TRICHLOROTRIFLUOROETHANE	5	93%	0.035	0.28	0.10	0.11	0.10	0.04	0.37
CANJ	74	trans - 1,2 - DICHLOROETHYLENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	74	1,1 - DICHLOROETHANE	74	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CANJ	74	METHYL tert-BUTYL ETHER	10	86%	0.115	3.44	0.69	0.79	0.54	0.65	0.83
CANJ	74	METHYL ETHYL KETONE	36	51%	0.170	8.82	0.17	0.74	0.41	1.19	1.62
CANJ	74	CHLOROPRENE	74	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CANJ	74	cis-1,2-DICHLOROETHYLENE	73	1%	0.055	0.29	0.06	0.06	0.06	0.03	0.47
CANJ	74	BROMOCHLOROMETHANE	74	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CANJ	74	CHLOROFORM	70	5%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	74	ETHYL tert-BUTYL ETHER	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CANJ	74	1,2 - DICHLOROETHANE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CANJ	74	1,1,1 - TRICHLOROETHANE	47	36%	0.025	0.10	0.03	0.03	0.03	0.01	0.37

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	74	BENZENE	1	99%	0.030	2.00	0.49	0.52	0.44	0.30	0.59
CANJ	74	CARBON TETRACHLORIDE	8	89%	0.030	0.21	0.09	0.08	0.08	0.03	0.38
CANJ	74	tert-AMYL METHYL ETHER	72	3%	0.090	0.68	0.09	0.10	0.09	0.07	0.70
CANJ	74	1,2 - DICHLOROPROPANE	74	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	74	ETHYL ACRYLATE	74	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
CANJ	74	BROMODICHLOROMETHANE	74	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	74	TRICHLOROETHYLENE	72	3%	0.050	0.12	0.05	0.05	0.05	0.01	0.16
CANJ	74	METHYL METHACRYLATE	73	1%	0.180	0.18	0.18	0.18	0.18	0.00	NA
CANJ	74	cis -1,3 - DICHLOROPROPENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CANJ	74	METHYL ISOBUTYL KETONE	71	4%	0.110	1.14	0.11	0.13	0.12	0.13	1.02
CANJ	74	trans - 1,3 - DICHLOROPROPENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CANJ	74	1,1,2 - TRICHLOROETHANE	74	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
CANJ	74	TOLUENE	0	100%	0.270	14.15	0.81	1.76	1.00	3.01	1.71
CANJ	74	DIBROMOCHLOROMETHANE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CANJ	74	1,2-DIBROMOETHANE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CANJ	74	N-OCTANE	33	55%	0.050	0.27	0.05	0.07	0.06	0.05	0.65
CANJ	74	TETRACHLOROETHYLENE	53	28%	0.030	0.92	0.03	0.06	0.04	0.12	2.07
CANJ	74	CHLOROBENZENE	74	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CANJ	74	ETHYLBENZENE	9	88%	0.055	0.59	0.13	0.14	0.11	0.09	0.69
CANJ	74	m,p - XYLENE	1	99%	0.065	1.86	0.36	0.40	0.34	0.26	0.65
CANJ	74	BROMOFORM	74	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CANJ	74	STYRENE	56	24%	0.060	0.16	0.06	0.06	0.06	0.01	0.19
CANJ	74	1,1,2,2 - TETRACHLOROETHANE	74	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
CANJ	74	o - XYLENE	7	91%	0.070	0.76	0.15	0.16	0.13	0.12	0.72
CANJ	74	1,3,5-TRIMETHYLBENZENE	42	43%	0.055	0.23	0.06	0.06	0.06	0.03	0.43
CANJ	74	1,2,4-TRIMETHYLBENZENE	8	89%	0.060	0.73	0.09	0.12	0.10	0.10	0.80
CANJ	74	m - DICHLOROBENZENE	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CANJ	74	CHLOROMETHYLBENZENE	74	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
CANJ	74	p - DICHLOROBENZENE	57	23%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CANJ	74	o - DICHLOROBENZENE	74	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
CANJ	74	1,2,4-TRICHLOROBENZENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CANJ	74	HEXACHLORO-1,3-BUTADIENE	74	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CHNJ	69	ACETYLENE	0	100%	0.190	1.85	0.64	0.73	0.64	0.40	0.54
CHNJ	69	PROPYLENE	0	100%	0.025	1.33	0.35	0.36	0.31	0.21	0.59

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CHNJ	69	DICHLORODIFLUOROMETHANE	0	100%	0.400	0.96	0.60	0.61	0.60	0.11	0.19
CHNJ	69	CHLOROMETHANE	0	100%	0.390	1.25	0.58	0.58	0.57	0.12	0.21
CHNJ	69	DICHLOROTETRAFLUOROETHANE	67	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	69	VINYL CHLORIDE	69	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	1,3-BUTADIENE	66	4%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	BROMOMETHANE	68	1%	0.055	0.17	0.06	0.06	0.06	0.01	0.24
CHNJ	69	CHLOROETHANE	67	3%	0.065	0.15	0.07	0.07	0.07	0.01	0.15
CHNJ	69	ACETONITRILE	54	22%	0.230	264.01	0.23	10.95	0.61	35.61	3.25
CHNJ	69	TRICHLOROFLUOROMETHANE	0	100%	0.180	0.75	0.30	0.32	0.31	0.10	0.32
CHNJ	69	ACRYLONITRILE	69	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
CHNJ	69	1,1-DICHLOROETHENE	69	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	METHYLENE CHLORIDE	13	81%	0.035	224.81	0.38	18.97	0.57	56.16	2.96
CHNJ	69	TRICHLOROTRIFLUOROETHANE	3	96%	0.035	0.21	0.10	0.10	0.09	0.04	0.37
CHNJ	69	trans - 1,2 - DICHLOROETHYLENE	69	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	69	1,1 - DICHLOROETHANE	69	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	69	METHYL tert-BUTYL ETHER	49	29%	0.115	1.07	0.12	0.17	0.14	0.16	0.92
CHNJ	69	METHYL ETHYL KETONE	45	35%	0.170	7.22	0.17	0.61	0.31	1.07	1.76
CHNJ	69	CHLOROPRENE	69	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	69	cis-1,2-DICHLOROETHYLENE	69	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	BROMOCHLOROMETHANE	69	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	CHLOROFORM	66	4%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	69	ETHYL tert-BUTYL ETHER	69	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CHNJ	69	1,2 - DICHLOROETHANE	69	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	1,1,1 - TRICHLOROETHANE	52	25%	0.025	0.11	0.03	0.03	0.03	0.01	0.51
CHNJ	69	BENZENE	0	100%	0.120	0.62	0.25	0.25	0.24	0.10	0.38
CHNJ	69	CARBON TETRACHLORIDE	10	86%	0.030	0.17	0.08	0.07	0.07	0.03	0.44
CHNJ	69	tert-AMYL METHYL ETHER	69	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CHNJ	69	1,2 - DICHLOROPROPANE	69	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	69	ETHYL ACRYLATE	69	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
CHNJ	69	BROMODICHLOROMETHANE	69	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	69	TRICHLOROETHYLENE	69	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	METHYL METHACRYLATE	69	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
CHNJ	69	cis -1,3 - DICHLOROPROPENE	69	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	METHYL ISOBUTYL KETONE	67	3%	0.110	0.32	0.11	0.11	0.11	0.03	0.22

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CHNJ	69	trans - 1,3 - DICHLOROPROPENE	69	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	1,1,2 - TRICHLOROETHANE	69	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
CHNJ	69	TOLUENE	0	100%	0.210	3.30	0.59	0.70	0.58	0.52	0.74
CHNJ	69	DIBROMOCHLOROMETHANE	69	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	1,2-DIBROMOETHANE	69	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	N-OCTANE	47	32%	0.050	1.92	0.05	0.09	0.06	0.23	2.57
CHNJ	69	TETRACHLOROETHYLENE	61	12%	0.030	0.11	0.03	0.03	0.03	0.02	0.47
CHNJ	69	CHLOROBENZENE	69	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	69	ETHYLBENZENE	14	80%	0.055	0.62	0.12	0.13	0.11	0.09	0.71
CHNJ	69	m,p - XYLENE	0	100%	0.130	1.77	0.39	0.42	0.37	0.27	0.64
CHNJ	69	BROMOFORM	69	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CHNJ	69	STYRENE	67	3%	0.060	0.14	0.06	0.06	0.06	0.01	0.16
CHNJ	69	1,1,2,2 - TETRACHLOROETHANE	69	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
CHNJ	69	o - XYLENE	7	90%	0.070	0.75	0.16	0.18	0.15	0.12	0.68
CHNJ	69	1,3,5-TRIMETHYLBENZENE	60	13%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	1,2,4-TRIMETHYLBENZENE	28	59%	0.060	0.17	0.06	0.06	0.06	0.02	0.26
CHNJ	69	m - DICHLOROBENZENE	69	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CHNJ	69	CHLOROMETHYLBENZENE	68	1%	0.070	0.07	0.07	0.07	0.07	0.00	NA
CHNJ	69	p - DICHLOROBENZENE	67	3%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CHNJ	69	o - DICHLOROBENZENE	69	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
CHNJ	69	1,2,4-TRICHLOROBENZENE	69	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	69	HEXACHLORO-1,3-BUTADIENE	69	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CUSD	60	ACETYLENE	1	98%	0.030	3.05	0.54	0.61	0.49	0.46	0.75
CUSD	60	PROPYLENE	0	100%	0.050	4.69	0.41	0.53	0.41	0.60	1.12
CUSD	60	DICHLORODIFLUOROMETHANE	0	100%	0.300	0.95	0.59	0.60	0.58	0.12	0.20
CUSD	60	CHLOROMETHANE	0	100%	0.270	0.85	0.60	0.58	0.56	0.13	0.22
CUSD	60	DICHLOROTETRAFLUOROETHANE	60	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CUSD	60	VINYL CHLORIDE	60	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CUSD	60	1,3-BUTADIENE	55	8%	0.050	0.28	0.05	0.05	0.05	0.03	0.55
CUSD	60	BROMOMETHANE	60	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	CHLOROETHANE	60	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CUSD	60	ACETONITRILE	58	3%	0.230	5.09	0.23	0.34	0.25	0.66	1.95
CUSD	60	TRICHLOROFLUOROMETHANE	0	100%	0.170	0.55	0.27	0.29	0.28	0.07	0.24
CUSD	60	ACRYLONITRILE	59	2%	0.260	0.81	0.26	0.27	0.26	0.07	0.26

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CUSD	60	1,1-DICHLOROETHENE	60	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CUSD	60	METHYLENE CHLORIDE	49	18%	0.035	1.33	0.04	0.08	0.05	0.18	2.35
CUSD	60	TRICHLOROTRIFLUOROETHANE	5	92%	0.035	0.13	0.08	0.08	0.07	0.03	0.37
CUSD	60	trans - 1,2 - DICHLOROETHYLENE	60	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CUSD	60	1,1 - DICHLOROETHANE	60	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CUSD	60	METHYL tert-BUTYL ETHER	60	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
CUSD	60	METHYL ETHYL KETONE	44	27%	0.170	5.72	0.17	0.57	0.28	1.03	1.81
CUSD	60	CHLOROPRENE	60	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CUSD	60	cis-1,2-DICHLOROETHYLENE	60	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	BROMOCHLOROMETHANE	60	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	CHLOROFORM	58	3%	0.030	0.07	0.03	0.03	0.03	0.01	0.17
CUSD	60	ETHYL tert-BUTYL ETHER	60	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CUSD	60	1,2 - DICHLOROETHANE	60	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CUSD	60	1,1,1 - TRICHLOROETHANE	57	5%	0.025	0.07	0.03	0.03	0.03	0.01	0.23
CUSD	60	BENZENE	0	100%	0.080	0.67	0.27	0.29	0.26	0.13	0.45
CUSD	60	CARBON TETRACHLORIDE	6	90%	0.030	0.13	0.08	0.07	0.07	0.03	0.35
CUSD	60	tert-AMYL METHYL ETHER	59	2%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CUSD	60	1,2 - DICHLOROPROPANE	60	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CUSD	60	ETHYL ACRYLATE	60	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
CUSD	60	BROMODICHLOROMETHANE	60	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CUSD	60	TRICHLOROETHYLENE	60	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CUSD	60	METHYL METHACRYLATE	59	2%	0.180	0.18	0.18	0.18	0.18	0.00	NA
CUSD	60	cis -1,3 - DICHLOROPROPENE	60	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	METHYL ISOBUTYL KETONE	60	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
CUSD	60	trans - 1,3 - DICHLOROPROPENE	60	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	1,1,2 - TRICHLOROETHANE	60	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
CUSD	60	TOLUENE	0	100%	0.040	5.64	0.43	0.74	0.44	1.05	1.42
CUSD	60	DIBROMOCHLOROMETHANE	60	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CUSD	60	1,2-DIBROMOETHANE	60	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	N-OCTANE	55	8%	0.050	0.21	0.05	0.05	0.05	0.02	0.42
CUSD	60	TETRACHLOROETHYLENE	53	12%	0.030	0.88	0.03	0.07	0.04	0.15	2.25
CUSD	60	CHLOROBENZENE	60	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CUSD	60	ETHYLBENZENE	44	27%	0.055	0.24	0.06	0.07	0.06	0.04	0.57
CUSD	60	m,p - XYLENE	19	68%	0.065	0.65	0.07	0.15	0.12	0.13	0.83

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CUSD	60	BROMOFORM	60	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CUSD	60	STYRENE	57	5%	0.060	0.43	0.06	0.07	0.06	0.05	0.74
CUSD	60	1,1,2,2 - TETRACHLOROETHANE	60	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
CUSD	60	o - XYLENE	39	35%	0.070	0.27	0.07	0.08	0.08	0.04	0.49
CUSD	60	1,3,5-TRIMETHYLBENZENE	56	7%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	1,2,4-TRIMETHYLBENZENE	50	17%	0.060	0.24	0.06	0.07	0.06	0.03	0.43
CUSD	60	m - DICHLOROBENZENE	60	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CUSD	60	CHLOROMETHYLBENZENE	60	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
CUSD	60	p - DICHLOROBENZENE	60	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CUSD	60	o - DICHLOROBENZENE	60	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
CUSD	60	1,2,4-TRICHLOROBENZENE	60	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CUSD	60	HEXACHLORO-1,3-BUTADIENE	60	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DAIA	31	ACETYLENE	0	100%	0.260	1.52	0.76	0.78	0.73	0.29	0.37
DAIA	31	PROPYLENE	0	100%	0.120	1.18	0.42	0.48	0.42	0.27	0.56
DAIA	31	DICHLORODIFLUOROMETHANE	0	100%	0.310	9.81	0.62	0.96	0.70	1.65	1.72
DAIA	31	CHLOROMETHANE	0	100%	0.310	0.79	0.60	0.58	0.57	0.11	0.18
DAIA	31	DICHLOROTETRAFLUOROETHANE	31	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	31	VINYL CHLORIDE	31	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DAIA	31	1,3-BUTADIENE	29	6%	0.050	0.10	0.05	0.05	0.05	0.01	0.17
DAIA	31	BROMOMETHANE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DAIA	31	CHLOROETHANE	31	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DAIA	31	ACETONITRILE	23	26%	0.230	16.81	0.23	2.78	0.58	5.01	1.80
DAIA	31	TRICHLOROFLUOROMETHANE	5	84%	0.070	0.33	0.26	0.23	0.21	0.09	0.37
DAIA	31	ACRYLONITRILE	31	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
DAIA	31	1,1-DICHLOROETHENE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	31	METHYLENE CHLORIDE	10	68%	0.035	2.75	0.07	0.16	0.07	0.48	2.97
DAIA	31	TRICHLOROTRIFLUOROETHANE	3	90%	0.035	0.14	0.09	0.08	0.07	0.03	0.35
DAIA	31	trans - 1,2 - DICHLOROETHYLENE	31	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	31	1,1 - DICHLOROETHANE	31	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DAIA	31	METHYL tert-BUTYL ETHER	31	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
DAIA	31	METHYL ETHYL KETONE	20	35%	0.170	6.27	0.17	0.94	0.35	1.63	1.73
DAIA	31	CHLOROPRENE	31	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DAIA	31	cis-1,2-DICHLOROETHYLENE	29	6%	0.055	0.18	0.06	0.06	0.06	0.03	0.46
DAIA	31	BROMOCHLOROMETHANE	31	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DAIA	31	CHLOROFORM	31	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	31	ETHYL tert-BUTYL ETHER	31	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DAIA	31	1,2 - DICHLOROETHANE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	31	1,1,1 - TRICHLOROETHANE	28	10%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DAIA	31	BENZENE	0	100%	0.130	0.61	0.33	0.33	0.32	0.11	0.33
DAIA	31	CARBON TETRACHLORIDE	6	81%	0.030	0.10	0.08	0.07	0.06	0.03	0.39
DAIA	31	tert-AMYL METHYL ETHER	31	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DAIA	31	1,2 - DICHLOROPROPANE	31	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DAIA	31	ETHYL ACRYLATE	31	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
DAIA	31	BROMODICHLOROMETHANE	31	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DAIA	31	TRICHLOROETHYLENE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	31	METHYL METHACRYLATE	31	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
DAIA	31	cis -1,3 - DICHLOROPROPENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DAIA	31	METHYL ISOBUTYL KETONE	28	10%	0.110	0.38	0.11	0.12	0.11	0.05	0.41
DAIA	31	trans - 1,3 - DICHLOROPROPENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DAIA	31	1,1,2 - TRICHLOROETHANE	31	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DAIA	31	TOLUENE	0	100%	0.120	1.42	0.36	0.46	0.38	0.32	0.68
DAIA	31	DIBROMOCHLOROMETHANE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	31	1,2-DIBROMOETHANE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DAIA	31	N-OCTANE	27	13%	0.050	0.43	0.05	0.06	0.05	0.07	1.07
DAIA	31	TETRACHLOROETHYLENE	29	6%	0.030	0.23	0.03	0.04	0.03	0.04	0.99
DAIA	31	CHLOROBENZENE	31	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DAIA	31	ETHYLBENZENE	12	61%	0.055	0.22	0.06	0.08	0.07	0.05	0.59
DAIA	31	m,p - XYLENE	4	87%	0.065	0.53	0.13	0.16	0.13	0.13	0.79
DAIA	31	BROMOFORM	31	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DAIA	31	STYRENE	27	13%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DAIA	31	1,1,2,2 - TETRACHLOROETHANE	31	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DAIA	31	o - XYLENE	13	58%	0.070	0.26	0.07	0.09	0.08	0.05	0.52
DAIA	31	1,3,5-TRIMETHYLBENZENE	26	16%	0.055	0.14	0.06	0.06	0.06	0.02	0.26
DAIA	31	1,2,4-TRIMETHYLBENZENE	17	45%	0.060	0.33	0.06	0.08	0.07	0.07	0.81
DAIA	31	m - DICHLOROBENZENE	31	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DAIA	31	CHLOROMETHYLBENZENE	31	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
DAIA	31	p - DICHLOROBENZENE	31	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DAIA	31	o - DICHLOROBENZENE	31	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DAIA	31	1,2,4-TRICHLOROBENZENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DAIA	31	HEXACHLORO-1,3-BUTADIENE	31	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DECO	50	ACETYLENE	0	100%	0.730	10.29	2.46	2.73	2.39	1.66	0.61
DECO	50	PROPYLENE	0	100%	0.540	3.06	1.22	1.40	1.30	0.59	0.42
DECO	50	DICHLORODIFLUOROMETHANE	0	100%	0.280	1.06	0.63	0.65	0.63	0.15	0.23
DECO	50	CHLOROMETHANE	0	100%	0.280	1.10	0.63	0.64	0.62	0.16	0.25
DECO	50	DICHLOROTETRAFLUOROETHANE	49	2%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	50	VINYL CHLORIDE	50	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DECO	50	1,3-BUTADIENE	7	86%	0.050	0.46	0.14	0.15	0.12	0.10	0.68
DECO	50	BROMOMETHANE	50	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	CHLOROETHANE	50	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DECO	50	ACETONITRILE	44	12%	0.230	6.47	0.23	0.49	0.29	1.01	2.06
DECO	50	TRICHLOROFLUOROMETHANE	0	100%	0.170	0.83	0.36	0.40	0.38	0.13	0.32
DECO	50	ACRYLONITRILE	47	6%	0.260	2.65	0.26	0.39	0.30	0.51	1.32
DECO	50	1,1-DICHLOROETHENE	49	2%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DECO	50	METHYLENE CHLORIDE	3	94%	0.035	0.82	0.22	0.24	0.19	0.16	0.68
DECO	50	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.26	0.10	0.11	0.10	0.04	0.40
DECO	50	trans - 1,2 - DICHLOROETHYLENE	50	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	50	1,1 - DICHLOROETHANE	50	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DECO	50	METHYL tert-BUTYL ETHER	50	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
DECO	50	METHYL ETHYL KETONE	24	52%	0.170	11.83	0.44	0.98	0.44	1.99	2.03
DECO	50	CHLOROPRENE	50	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DECO	50	cis-1,2-DICHLOROETHYLENE	50	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	BROMOCHLOROMETHANE	50	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	CHLOROFORM	38	24%	0.030	0.17	0.03	0.04	0.03	0.03	0.77
DECO	50	ETHYL tert-BUTYL ETHER	50	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DECO	50	1,2 - DICHLOROETHANE	50	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DECO	50	1,1,1 - TRICHLOROETHANE	36	28%	0.025	0.76	0.03	0.05	0.03	0.11	2.02
DECO	50	BENZENE	0	100%	0.480	2.31	0.92	1.01	0.95	0.38	0.37
DECO	50	CARBON TETRACHLORIDE	5	90%	0.030	0.18	0.08	0.08	0.07	0.04	0.47
DECO	50	tert-AMYL METHYL ETHER	50	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DECO	50	1,2 - DICHLOROPROPANE	50	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DECO	50	ETHYL ACRYLATE	50	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
DECO	50	BROMODICHLOROMETHANE	50	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DECO	50	TRICHLOROETHYLENE	47	6%	0.050	0.34	0.05	0.06	0.05	0.05	0.79
DECO	50	METHYL METHACRYLATE	49	2%	0.180	0.18	0.18	0.18	0.18	0.00	NA
DECO	50	cis -1,3 - DICHLOROPROPENE	50	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	METHYL ISOBUTYL KETONE	45	10%	0.110	0.72	0.11	0.16	0.13	0.16	0.99
DECO	50	trans - 1,3 - DICHLOROPROPENE	50	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	1,1,2 - TRICHLOROETHANE	50	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DECO	50	TOLUENE	0	100%	0.880	13.36	2.16	2.68	2.37	1.83	0.68
DECO	50	DIBROMOCHLOROMETHANE	50	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DECO	50	1,2-DIBROMOETHANE	50	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	N-OCTANE	9	82%	0.050	1.16	0.14	0.16	0.12	0.17	1.05
DECO	50	TETRACHLOROETHYLENE	27	46%	0.030	0.28	0.03	0.08	0.06	0.07	0.88
DECO	50	CHLOROBENZENE	50	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DECO	50	ETHYLBENZENE	0	100%	0.130	0.72	0.33	0.37	0.34	0.13	0.37
DECO	50	m,p - XYLENE	0	100%	0.390	2.37	0.94	1.06	0.98	0.41	0.39
DECO	50	BROMOFORM	50	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DECO	50	STYRENE	26	48%	0.060	0.17	0.06	0.07	0.07	0.03	0.39
DECO	50	1,1,2,2 - TETRACHLOROETHANE	50	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DECO	50	o - XYLENE	0	100%	0.190	1.16	0.41	0.49	0.46	0.19	0.39
DECO	50	1,3,5-TRIMETHYLBENZENE	0	100%	0.055	0.36	0.20	0.21	0.20	0.06	0.29
DECO	50	1,2,4-TRIMETHYLBENZENE	0	100%	0.300	1.03	0.56	0.59	0.57	0.15	0.25
DECO	50	m - DICHLOROBENZENE	50	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DECO	50	CHLOROMETHYLBENZENE	50	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
DECO	50	p - DICHLOROBENZENE	47	6%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DECO	50	o - DICHLOROBENZENE	50	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
DECO	50	1,2,4-TRICHLOROBENZENE	50	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	50	HEXACHLORO-1,3-BUTADIENE	50	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DEMI	183	ACETYLENE	1	99%	0.030	5.86	1.54	1.69	1.50	0.82	0.49
DEMI	183	PROPYLENE	0	100%	0.110	4.93	0.56	0.88	0.63	0.88	1.00
DEMI	183	DICHLORODIFLUOROMETHANE	0	100%	0.440	1.10	0.61	0.63	0.62	0.10	0.15
DEMI	183	CHLOROMETHANE	0	100%	0.400	1.19	0.61	0.63	0.62	0.12	0.19
DEMI	183	DICHLOROTETRAFLUOROETHANE	180	2%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	183	VINYL CHLORIDE	183	0%	0.045	0.05	0.05	0.04	0.05	0.00	NA
DEMI	183	1,3-BUTADIENE	113	38%	0.050	0.41	0.05	0.06	0.06	0.04	0.70
DEMI	183	BROMOMETHANE	183	0%	0.055	0.06	0.06	0.05	0.06	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	183	CHLOROETHANE	181	1%	0.065	0.33	0.07	0.07	0.07	0.03	0.40
DEMI	183	ACETONITRILE	84	54%	0.230	102.60	1.28	4.14	1.18	9.33	2.26
DEMI	183	TRICHLOROFLUOROMETHANE	0	100%	0.190	2.01	0.27	0.31	0.29	0.18	0.57
DEMI	183	ACRYLONITRILE	182	1%	0.260	1.14	0.26	0.26	0.26	0.07	0.25
DEMI	183	1,1-DICHLOROETHENE	183	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	183	METHYLENE CHLORIDE	9	95%	0.035	147.77	0.93	5.59	0.87	16.97	3.03
DEMI	183	TRICHLOROTRIFLUOROETHANE	5	97%	0.035	0.21	0.11	0.11	0.10	0.03	0.26
DEMI	183	trans - 1,2 - DICHLOROETHYLENE	183	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	183	1,1 - DICHLOROETHANE	183	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DEMI	183	METHYL tert-BUTYL ETHER	172	6%	0.115	0.42	0.12	0.12	0.12	0.04	0.30
DEMI	183	METHYL ETHYL KETONE	105	43%	0.170	2.48	0.17	0.44	0.30	0.47	1.06
DEMI	183	CHLOROPRENE	183	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DEMI	183	cis-1,2-DICHLOROETHYLENE	182	1%	0.055	0.37	0.06	0.06	0.06	0.02	0.41
DEMI	183	BROMOCHLOROMETHANE	183	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DEMI	183	CHLOROFORM	168	8%	0.030	0.08	0.03	0.03	0.03	0.01	0.21
DEMI	183	ETHYL tert-BUTYL ETHER	183	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DEMI	183	1,2 - DICHLOROETHANE	183	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	183	1,1,1 - TRICHLOROETHANE	105	43%	0.025	0.11	0.03	0.03	0.03	0.01	0.38
DEMI	183	BENZENE	0	100%	0.150	2.42	0.47	0.56	0.49	0.34	0.60
DEMI	183	CARBON TETRACHLORIDE	4	98%	0.030	0.17	0.10	0.10	0.09	0.03	0.26
DEMI	183	tert-AMYL METHYL ETHER	183	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DEMI	183	1,2 - DICHLOROPROPANE	183	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	183	ETHYL ACRYLATE	183	0%	0.165	0.17	0.17	0.16	0.17	0.00	NA
DEMI	183	BROMODICHLOROMETHANE	183	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	183	TRICHLOROETHYLENE	182	1%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	183	METHYL METHACRYLATE	183	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
DEMI	183	cis -1,3 - DICHLOROPROPENE	183	0%	0.055	0.06	0.06	0.05	0.06	0.00	NA
DEMI	183	METHYL ISOBUTYL KETONE	179	2%	0.110	0.46	0.11	0.11	0.11	0.03	0.28
DEMI	183	trans - 1,3 - DICHLOROPROPENE	183	0%	0.055	0.06	0.06	0.05	0.06	0.00	NA
DEMI	183	1,1,2 - TRICHLOROETHANE	183	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DEMI	183	TOLUENE	0	100%	0.250	21.59	0.66	1.12	0.72	2.31	2.07
DEMI	183	DIBROMOCHLOROMETHANE	183	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	183	1,2-DIBROMOETHANE	183	0%	0.055	0.06	0.06	0.05	0.06	0.00	NA
DEMI	183	N-OCTANE	124	32%	0.050	0.75	0.05	0.07	0.06	0.07	1.03

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	183	TETRACHLOROETHYLENE	109	40%	0.030	0.67	0.03	0.06	0.05	0.09	1.36
DEMI	183	CHLOROBENZENE	183	0%	0.045	0.05	0.05	0.04	0.05	0.00	NA
DEMI	183	ETHYLBENZENE	27	85%	0.055	1.26	0.12	0.15	0.11	0.15	1.01
DEMI	183	m,p - XYLENE	1	99%	0.065	3.49	0.32	0.43	0.32	0.41	0.97
DEMI	183	BROMOFORM	183	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DEMI	183	STYRENE	146	20%	0.060	0.52	0.06	0.07	0.06	0.05	0.70
DEMI	183	1,1,2,2 - TETRACHLOROETHANE	183	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DEMI	183	o - XYLENE	14	92%	0.070	1.26	0.07	0.16	0.12	0.16	0.98
DEMI	183	1,3,5-TRIMETHYLBENZENE	96	48%	0.055	0.47	0.06	0.07	0.06	0.05	0.72
DEMI	183	1,2,4-TRIMETHYLBENZENE	18	90%	0.060	1.45	0.13	0.17	0.12	0.17	1.02
DEMI	183	m - DICHLOROBENZENE	183	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DEMI	183	CHLOROMETHYLBENZENE	183	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
DEMI	183	p - DICHLOROBENZENE	175	4%	0.075	0.26	0.08	0.08	0.08	0.02	0.25
DEMI	183	o - DICHLOROBENZENE	183	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
DEMI	183	1,2,4-TRICHLOROBENZENE	183	0%	0.055	0.06	0.06	0.05	0.06	0.00	NA
DEMI	183	HEXACHLORO-1,3-BUTADIENE	183	0%	0.075	0.08	0.08	0.07	0.08	0.00	NA
DMIA	14	ACETYLENE	0	100%	0.590	3.13	0.94	1.17	1.05	0.65	0.56
DMIA	14	PROPYLENE	0	100%	0.360	0.88	0.56	0.57	0.55	0.17	0.29
DMIA	14	DICHLORODIFLUOROMETHANE	0	100%	0.420	0.79	0.62	0.63	0.62	0.10	0.16
DMIA	14	CHLOROMETHANE	0	100%	0.400	0.79	0.66	0.66	0.65	0.09	0.14
DMIA	14	DICHLOROTETRAFLUOROETHANE	14	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	14	VINYL CHLORIDE	14	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	1,3-BUTADIENE	11	21%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	BROMOMETHANE	14	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	CHLOROETHANE	14	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DMIA	14	ACETONITRILE	11	21%	0.230	13.35	0.23	1.72	0.46	3.67	2.13
DMIA	14	TRICHLOROFLUOROMETHANE	0	100%	0.230	2.14	0.32	0.55	0.42	0.55	1.01
DMIA	14	ACRYLONITRILE	12	14%	0.260	1.43	0.26	0.40	0.32	0.36	0.91
DMIA	14	1,1-DICHLOROETHENE	14	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	METHYLENE CHLORIDE	0	100%	0.100	13.22	0.26	2.36	0.57	4.29	1.82
DMIA	14	TRICHLOROTRIFLUOROETHANE	1	93%	0.035	0.12	0.09	0.09	0.09	0.02	0.22
DMIA	14	trans - 1,2 - DICHLOROETHYLENE	14	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	14	1,1 - DICHLOROETHANE	14	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DMIA	14	METHYL tert-BUTYL ETHER	14	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA

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DMIA	14	METHYL ETHYL KETONE	5	64%	0.170	42.09	0.55	3.45	0.55	11.12	3.22
DMIA	14	CHLOROPRENE	14	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DMIA	14	cis-1,2-DICHLOROETHYLENE	14	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	BROMOCHLOROMETHANE	14	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	CHLOROFORM	14	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	14	ETHYL tert-BUTYL ETHER	14	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DMIA	14	1,2 - DICHLOROETHANE	14	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	1,1,1 - TRICHLOROETHANE	13	7%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DMIA	14	BENZENE	0	100%	0.260	0.63	0.33	0.36	0.35	0.11	0.30
DMIA	14	CARBON TETRACHLORIDE	1	93%	0.030	0.10	0.08	0.07	0.07	0.03	0.36
DMIA	14	tert-AMYL METHYL ETHER	14	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DMIA	14	1,2 - DICHLOROPROPANE	14	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DMIA	14	ETHYL ACRYLATE	14	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
DMIA	14	BROMODICHLOROMETHANE	14	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DMIA	14	TRICHLOROETHYLENE	14	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	METHYL METHACRYLATE	14	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
DMIA	14	cis -1,3 - DICHLOROPROPENE	14	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	METHYL ISOBUTYL KETONE	14	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
DMIA	14	trans - 1,3 - DICHLOROPROPENE	14	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	1,1,2 - TRICHLOROETHANE	14	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DMIA	14	TOLUENE	0	100%	0.190	2.25	0.59	0.76	0.59	0.59	0.77
DMIA	14	DIBROMOCHLOROMETHANE	14	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	1,2-DIBROMOETHANE	14	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	N-OCTANE	12	14%	0.050	0.13	0.05	0.06	0.05	0.02	0.38
DMIA	14	TETRACHLOROETHYLENE	12	14%	0.030	0.39	0.03	0.06	0.04	0.10	1.64
DMIA	14	CHLOROBENZENE	14	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DMIA	14	ETHYLBENZENE	2	86%	0.055	0.41	0.08	0.12	0.10	0.10	0.81
DMIA	14	m,p - XYLENE	1	93%	0.065	0.58	0.23	0.28	0.22	0.17	0.61
DMIA	14	BROMOFORM	14	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DMIA	14	STYRENE	8	43%	0.060	0.25	0.06	0.11	0.09	0.07	0.68
DMIA	14	1,1,2,2 - TETRACHLOROETHANE	14	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
DMIA	14	o - XYLENE	1	93%	0.070	0.26	0.07	0.12	0.10	0.07	0.61
DMIA	14	1,3,5-TRIMETHYLBENZENE	8	43%	0.055	0.15	0.06	0.07	0.06	0.03	0.46
DMIA	14	1,2,4-TRIMETHYLBENZENE	2	86%	0.060	0.55	0.06	0.14	0.10	0.14	1.02

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DMIA	14	m - DICHLOROBENZENE	14	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DMIA	14	CHLOROMETHYLBENZENE	14	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
DMIA	14	p - DICHLOROBENZENE	14	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DMIA	14	o - DICHLOROBENZENE	14	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
DMIA	14	1,2,4-TRICHLOROBENZENE	14	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DMIA	14	HEXACHLORO-1,3-BUTADIENE	14	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
E7MI	4	ACETYLENE	0	100%	2.560	7.35	4.21	4.58	4.22	2.14	0.47
E7MI	4	PROPYLENE	0	100%	0.910	3.07	2.07	2.03	1.86	0.91	0.45
E7MI	4	DICHLORODIFLUOROMETHANE	0	100%	0.660	0.87	0.75	0.76	0.75	0.09	0.12
E7MI	4	CHLOROMETHANE	0	100%	0.610	1.04	0.87	0.85	0.83	0.18	0.21
E7MI	4	DICHLOROTETRAFLUOROETHANE	4	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
E7MI	4	VINYL CHLORIDE	4	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
E7MI	4	1,3-BUTADIENE	0	100%	0.050	0.54	0.24	0.27	0.19	0.21	0.78
E7MI	4	BROMOMETHANE	4	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	CHLOROETHANE	4	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
E7MI	4	ACETONITRILE	1	75%	0.230	16.58	8.90	8.65	4.15	6.73	0.78
E7MI	4	TRICHLOROFLUOROMETHANE	0	100%	0.290	0.37	0.32	0.33	0.32	0.03	0.11
E7MI	4	ACRYLONITRILE	4	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
E7MI	4	1,1-DICHLOROETHENE	4	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
E7MI	4	METHYLENE CHLORIDE	0	100%	0.200	0.44	0.27	0.29	0.28	0.11	0.36
E7MI	4	TRICHLOROTRIFLUOROETHANE	0	100%	0.080	0.10	0.10	0.10	0.10	0.01	0.11
E7MI	4	trans - 1,2 - DICHLOROETHYLENE	4	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
E7MI	4	1,1 - DICHLOROETHANE	4	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
E7MI	4	METHYL tert-BUTYL ETHER	1	75%	0.115	0.30	0.20	0.21	0.18	0.10	0.51
E7MI	4	METHYL ETHYL KETONE	1	75%	0.170	1.51	0.75	0.79	0.61	0.55	0.69
E7MI	4	CHLOROPRENE	4	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
E7MI	4	cis-1,2-DICHLOROETHYLENE	4	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	BROMOCHLOROMETHANE	4	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	CHLOROFORM	3	25%	0.030	0.06	0.03	0.04	0.04	0.02	0.40
E7MI	4	ETHYL tert-BUTYL ETHER	4	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
E7MI	4	1,2 - DICHLOROETHANE	4	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
E7MI	4	1,1,1 - TRICHLOROETHANE	2	50%	0.025	0.05	0.04	0.04	0.04	0.01	0.38
E7MI	4	BENZENE	0	100%	1.010	2.48	1.99	1.87	1.76	0.71	0.38
E7MI	4	CARBON TETRACHLORIDE	0	100%	0.060	0.11	0.10	0.09	0.09	0.02	0.24

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
E7MI	4	tert-AMYL METHYL ETHER	4	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
E7MI	4	1,2 - DICHLOROPROPANE	4	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
E7MI	4	ETHYL ACRYLATE	4	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
E7MI	4	BROMODICHLOROMETHANE	4	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
E7MI	4	TRICHLOROETHYLENE	4	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
E7MI	4	METHYL METHACRYLATE	4	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
E7MI	4	cis -1,3 - DICHLOROPROPENE	4	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	METHYL ISOBUTYL KETONE	4	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
E7MI	4	trans - 1,3 - DICHLOROPROPENE	4	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	1,1,2 - TRICHLOROETHANE	4	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
E7MI	4	TOLUENE	0	100%	1.780	5.94	5.02	4.44	4.04	1.83	0.41
E7MI	4	DIBROMOCHLOROMETHANE	4	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
E7MI	4	1,2-DIBROMOETHANE	4	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	N-OCTANE	0	100%	0.140	0.29	0.23	0.22	0.22	0.07	0.30
E7MI	4	TETRACHLOROETHYLENE	0	100%	0.070	0.20	0.13	0.13	0.12	0.06	0.42
E7MI	4	CHLOROBENZENE	4	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
E7MI	4	ETHYLBENZENE	0	100%	0.280	0.86	0.68	0.63	0.57	0.28	0.45
E7MI	4	m,p - XYLENE	0	100%	0.790	2.51	1.92	1.79	1.61	0.85	0.48
E7MI	4	BROMOFORM	4	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
E7MI	4	STYRENE	0	100%	0.060	0.14	0.09	0.09	0.09	0.04	0.43
E7MI	4	1,1,2,2 - TETRACHLOROETHANE	4	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
E7MI	4	o - XYLENE	0	100%	0.320	1.12	0.86	0.79	0.70	0.39	0.50
E7MI	4	1,3,5-TRIMETHYLBENZENE	0	100%	0.130	0.40	0.30	0.28	0.26	0.13	0.44
E7MI	4	1,2,4-TRIMETHYLBENZENE	0	100%	0.340	1.30	0.91	0.86	0.77	0.43	0.50
E7MI	4	m - DICHLOROBENZENE	4	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
E7MI	4	CHLOROMETHYLBENZENE	4	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
E7MI	4	p - DICHLOROBENZENE	2	50%	0.075	0.08	0.08	0.08	0.08	0.00	NA
E7MI	4	o - DICHLOROBENZENE	4	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
E7MI	4	1,2,4-TRICHLOROBENZENE	4	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
E7MI	4	HEXACHLORO-1,3-BUTADIENE	4	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
EATN	23	ACETYLENE	0	100%	0.410	4.72	1.63	1.91	1.63	1.06	0.55
EATN	23	PROPYLENE	0	100%	0.025	2.19	1.00	1.11	0.86	0.62	0.56
EATN	23	DICHLORODIFLUOROMETHANE	0	100%	0.540	1.33	0.64	0.73	0.70	0.21	0.28
EATN	23	CHLOROMETHANE	0	100%	0.500	1.05	0.59	0.64	0.63	0.14	0.22

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
EATN	23	DICHLOROTETRAFLUOROETHANE	22	4%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EATN	23	VINYL CHLORIDE	23	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
EATN	23	1,3-BUTADIENE	9	61%	0.050	0.31	0.05	0.09	0.07	0.07	0.81
EATN	23	BROMOMETHANE	22	4%	0.055	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	CHLOROETHANE	23	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
EATN	23	ACETONITRILE	20	13%	0.230	1.52	0.23	0.37	0.29	0.38	1.04
EATN	23	TRICHLOROFLUOROMETHANE	0	100%	0.220	0.60	0.30	0.33	0.32	0.09	0.27
EATN	23	ACRYLONITRILE	23	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
EATN	23	1,1-DICHLOROETHENE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EATN	23	METHYLENE CHLORIDE	8	65%	0.035	0.27	0.10	0.10	0.08	0.07	0.66
EATN	23	TRICHLOROTRIFLUOROETHANE	0	100%	0.090	0.30	0.17	0.17	0.17	0.05	0.29
EATN	23	trans - 1,2 - DICHLOROETHYLENE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EATN	23	1,1 - DICHLOROETHANE	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
EATN	23	METHYL tert-BUTYL ETHER	22	4%	0.115	0.12	0.12	0.12	0.12	0.00	NA
EATN	23	METHYL ETHYL KETONE	8	65%	0.170	3.33	1.13	1.29	0.77	1.08	0.83
EATN	23	CHLOROPRENE	23	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
EATN	23	cis-1,2-DICHLOROETHYLENE	23	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	BROMOCHLOROMETHANE	23	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	CHLOROFORM	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EATN	23	ETHYL tert-BUTYL ETHER	23	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
EATN	23	1,2 - DICHLOROETHANE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EATN	23	1,1,1 - TRICHLOROETHANE	20	13%	0.025	0.07	0.03	0.03	0.03	0.01	0.35
EATN	23	BENZENE	0	100%	0.220	1.29	0.64	0.64	0.59	0.28	0.43
EATN	23	CARBON TETRACHLORIDE	4	83%	0.030	0.21	0.10	0.10	0.09	0.05	0.50
EATN	23	tert-AMYL METHYL ETHER	23	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
EATN	23	1,2 - DICHLOROPROPANE	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
EATN	23	ETHYL ACRYLATE	23	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
EATN	23	BROMODICHLOROMETHANE	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
EATN	23	TRICHLOROETHYLENE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EATN	23	METHYL METHACRYLATE	22	4%	0.180	5.65	0.18	0.42	0.21	1.14	2.73
EATN	23	cis -1,3 - DICHLOROPROPENE	23	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	METHYL ISOBUTYL KETONE	21	9%	0.110	0.29	0.11	0.12	0.12	0.05	0.39
EATN	23	trans - 1,3 - DICHLOROPROPENE	22	4%	0.055	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	1,1,2 - TRICHLOROETHANE	23	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
EATN	23	TOLUENE	0	100%	0.340	2.55	1.42	1.42	1.29	0.56	0.40
EATN	23	DIBROMOCHLOROMETHANE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EATN	23	1,2-DIBROMOETHANE	23	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	N-OCTANE	12	48%	0.050	0.23	0.05	0.09	0.07	0.06	0.65
EATN	23	TETRACHLOROETHYLENE	21	9%	0.030	0.15	0.03	0.04	0.03	0.03	0.83
EATN	23	CHLOROBENZENE	23	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
EATN	23	ETHYLBENZENE	2	91%	0.055	0.47	0.24	0.24	0.21	0.11	0.47
EATN	23	m,p - XYLENE	0	100%	0.150	1.21	0.65	0.62	0.55	0.28	0.45
EATN	23	BROMOFORM	23	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
EATN	23	STYRENE	12	48%	0.060	1.31	0.06	0.33	0.14	0.46	1.37
EATN	23	1,1,2,2 - TETRACHLOROETHANE	23	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
EATN	23	o - XYLENE	1	96%	0.070	0.57	0.28	0.30	0.26	0.14	0.47
EATN	23	1,3,5-TRIMETHYLBENZENE	6	74%	0.055	0.28	0.06	0.09	0.08	0.06	0.67
EATN	23	1,2,4-TRIMETHYLBENZENE	1	96%	0.060	0.59	0.25	0.26	0.21	0.15	0.59
EATN	23	m - DICHLOROBENZENE	23	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
EATN	23	CHLOROMETHYLBENZENE	23	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
EATN	23	p - DICHLOROBENZENE	23	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
EATN	23	o - DICHLOROBENZENE	23	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
EATN	23	1,2,4-TRICHLOROBENZENE	23	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
EATN	23	HEXACHLORO-1,3-BUTADIENE	23	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
ELNJ	73	ACETYLENE	2	97%	0.030	6.24	1.37	1.69	1.33	1.07	0.63
ELNJ	73	PROPYLENE	0	100%	0.380	19.74	1.97	3.79	2.42	4.07	1.07
ELNJ	73	DICHLORODIFLUOROMETHANE	0	100%	0.390	1.09	0.62	0.64	0.63	0.13	0.21
ELNJ	73	CHLOROMETHANE	0	100%	0.350	1.12	0.60	0.63	0.61	0.14	0.23
ELNJ	73	DICHLOROTETRAFLUOROETHANE	70	4%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	73	VINYL CHLORIDE	73	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	73	1,3-BUTADIENE	19	74%	0.050	0.23	0.05	0.09	0.08	0.06	0.61
ELNJ	73	BROMOMETHANE	72	1%	0.055	0.13	0.06	0.06	0.06	0.01	0.16
ELNJ	73	CHLOROETHANE	73	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
ELNJ	73	ACETONITRILE	72	1%	0.230	2.93	0.23	0.27	0.24	0.32	1.18
ELNJ	73	TRICHLOROFLUOROMETHANE	0	100%	0.170	0.60	0.31	0.32	0.32	0.08	0.25
ELNJ	73	ACRYLONITRILE	72	1%	0.260	5.73	0.26	0.33	0.27	0.64	1.91
ELNJ	73	1,1-DICHLOROETHENE	73	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	73	METHYLENE CHLORIDE	7	90%	0.035	1.19	0.24	0.29	0.20	0.25	0.85

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	73	TRICHLOROTRIFLUOROETHANE	6	92%	0.035	0.19	0.10	0.10	0.09	0.03	0.32
ELNJ	73	trans - 1,2 - DICHLOROETHYLENE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	73	1,1 - DICHLOROETHANE	73	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	73	METHYL tert-BUTYL ETHER	5	93%	0.115	7.02	1.36	1.78	1.21	1.63	0.92
ELNJ	73	METHYL ETHYL KETONE	35	52%	0.170	3.95	0.37	0.75	0.44	0.82	1.08
ELNJ	73	CHLOROPRENE	73	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	73	cis-1,2-DICHLOROETHYLENE	72	1%	0.055	0.40	0.06	0.06	0.06	0.04	0.68
ELNJ	73	BROMOCHLOROMETHANE	73	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	73	CHLOROFORM	67	8%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	73	ETHYL tert-BUTYL ETHER	73	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ELNJ	73	1,2 - DICHLOROETHANE	73	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	73	1,1,1 - TRICHLOROETHANE	48	34%	0.025	0.11	0.03	0.03	0.03	0.01	0.44
ELNJ	73	BENZENE	0	100%	0.180	1.62	0.53	0.57	0.51	0.27	0.48
ELNJ	73	CARBON TETRACHLORIDE	8	89%	0.030	0.22	0.09	0.08	0.08	0.03	0.39
ELNJ	73	tert-AMYL METHYL ETHER	72	1%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ELNJ	73	1,2 - DICHLOROPROPANE	73	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	73	ETHYL ACRYLATE	73	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
ELNJ	73	BROMODICHLOROMETHANE	73	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	73	TRICHLOROETHYLENE	71	3%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	73	METHYL METHACRYLATE	71	3%	0.180	0.42	0.18	0.19	0.18	0.04	0.20
ELNJ	73	cis -1,3 - DICHLOROPROPENE	73	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	73	METHYL ISOBUTYL KETONE	69	5%	0.110	0.36	0.11	0.11	0.11	0.03	0.26
ELNJ	73	trans - 1,3 - DICHLOROPROPENE	73	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	73	1,1,2 - TRICHLOROETHANE	73	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
ELNJ	73	TOLUENE	0	100%	0.370	5.41	1.24	1.39	1.20	0.81	0.58
ELNJ	73	DIBROMOCHLOROMETHANE	73	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	73	1,2-DIBROMOETHANE	73	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	73	N-OCTANE	23	68%	0.050	1.24	0.05	0.11	0.08	0.15	1.35
ELNJ	73	TETRACHLOROETHYLENE	41	44%	0.030	0.28	0.03	0.05	0.04	0.05	0.87
ELNJ	73	CHLOROBENZENE	73	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	73	ETHYLBENZENE	6	92%	0.055	0.51	0.18	0.18	0.15	0.10	0.53
ELNJ	73	m,p - XYLENE	0	100%	0.140	1.42	0.45	0.50	0.44	0.25	0.51
ELNJ	73	BROMOFORM	73	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
ELNJ	73	STYRENE	56	23%	0.060	0.06	0.06	0.06	0.06	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	73	1,1,2,2 - TETRACHLOROETHANE	73	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
ELNJ	73	o - XYLENE	3	96%	0.070	0.60	0.21	0.22	0.18	0.13	0.58
ELNJ	73	1,3,5-TRIMETHYLBENZENE	32	56%	0.055	0.19	0.06	0.06	0.06	0.03	0.42
ELNJ	73	1,2,4-TRIMETHYLBENZENE	8	89%	0.060	0.39	0.14	0.16	0.13	0.09	0.59
ELNJ	73	m - DICHLOROBENZENE	73	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ELNJ	73	CHLOROMETHYLBENZENE	73	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
ELNJ	73	p - DICHLOROBENZENE	67	8%	0.075	0.08	0.08	0.08	0.08	0.00	NA
ELNJ	73	o - DICHLOROBENZENE	73	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
ELNJ	73	1,2,4-TRICHLOROBENZENE	73	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	73	HEXACHLORO-1,3-BUTADIENE	73	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
G2CO	46	ACETYLENE	0	100%	1.620	13.52	3.59	4.41	3.70	2.86	0.65
G2CO	46	PROPYLENE	0	100%	0.280	1.80	0.71	0.91	0.77	0.51	0.56
G2CO	46	DICHLORODIFLUOROMETHANE	0	100%	0.430	0.77	0.58	0.58	0.58	0.09	0.15
G2CO	46	CHLOROMETHANE	0	100%	0.430	0.72	0.58	0.58	0.57	0.08	0.13
G2CO	46	DICHLOROTETRAFLUOROETHANE	45	2%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	46	VINYL CHLORIDE	46	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
G2CO	46	1,3-BUTADIENE	11	76%	0.050	0.26	0.05	0.10	0.08	0.07	0.68
G2CO	46	BROMOMETHANE	46	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	CHLOROETHANE	46	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
G2CO	46	ACETONITRILE	37	20%	0.230	27.69	0.23	1.01	0.34	4.05	4.02
G2CO	46	TRICHLOROFLUOROMETHANE	0	100%	0.170	1.58	0.26	0.32	0.28	0.26	0.79
G2CO	46	ACRYLONITRILE	46	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
G2CO	46	1,1-DICHLOROETHENE	46	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	46	METHYLENE CHLORIDE	1	98%	0.035	1.29	0.13	0.19	0.12	0.27	1.39
G2CO	46	TRICHLOROTRIFLUOROETHANE	0	100%	0.080	0.15	0.10	0.11	0.11	0.02	0.15
G2CO	46	trans - 1,2 - DICHLOROETHYLENE	46	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	46	1,1 - DICHLOROETHANE	46	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
G2CO	46	METHYL tert-BUTYL ETHER	43	7%	0.115	1.08	0.12	0.16	0.13	0.19	1.23
G2CO	46	METHYL ETHYL KETONE	11	76%	0.170	3.81	0.57	0.89	0.58	0.87	0.99
G2CO	46	CHLOROPRENE	46	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
G2CO	46	cis-1,2-DICHLOROETHYLENE	46	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	BROMOCHLOROMETHANE	46	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	CHLOROFORM	43	7%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	46	ETHYL tert-BUTYL ETHER	46	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
G2CO	46	1,2 - DICHLOROETHANE	46	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	46	1,1,1 - TRICHLOROETHANE	25	46%	0.025	0.06	0.03	0.03	0.03	0.01	0.29
G2CO	46	BENZENE	0	100%	0.240	1.75	0.60	0.89	0.76	0.50	0.56
G2CO	46	CARBON TETRACHLORIDE	2	96%	0.030	0.11	0.07	0.07	0.06	0.02	0.34
G2CO	46	tert-AMYL METHYL ETHER	46	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
G2CO	46	1,2 - DICHLOROPROPANE	46	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
G2CO	46	ETHYL ACRYLATE	46	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
G2CO	46	BROMODICHLOROMETHANE	46	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
G2CO	46	TRICHLOROETHYLENE	42	9%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	46	METHYL METHACRYLATE	42	9%	0.180	0.55	0.18	0.21	0.20	0.09	0.42
G2CO	46	cis -1,3 - DICHLOROPROPENE	46	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	METHYL ISOBUTYL KETONE	45	2%	0.110	0.24	0.11	0.11	0.11	0.02	0.17
G2CO	46	trans - 1,3 - DICHLOROPROPENE	46	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	1,1,2 - TRICHLOROETHANE	46	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
G2CO	46	TOLUENE	0	100%	0.580	5.93	1.62	2.25	1.76	1.61	0.72
G2CO	46	DIBROMOCHLOROMETHANE	46	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	46	1,2-DIBROMOETHANE	46	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	N-OCTANE	15	67%	0.050	0.89	0.05	0.12	0.08	0.14	1.19
G2CO	46	TETRACHLOROETHYLENE	21	54%	0.030	0.30	0.03	0.05	0.04	0.05	0.92
G2CO	46	CHLOROBENZENE	46	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
G2CO	46	ETHYLBENZENE	2	96%	0.055	0.88	0.23	0.30	0.23	0.21	0.69
G2CO	46	m,p - XYLENE	0	100%	0.250	2.56	0.71	1.00	0.81	0.67	0.67
G2CO	46	BROMOFORM	46	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
G2CO	46	STYRENE	24	48%	0.060	0.23	0.06	0.08	0.07	0.05	0.62
G2CO	46	1,1,2,2 - TETRACHLOROETHANE	46	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
G2CO	46	o - XYLENE	0	100%	0.070	1.45	0.34	0.49	0.38	0.37	0.76
G2CO	46	1,3,5-TRIMETHYLBENZENE	8	83%	0.055	0.47	0.06	0.10	0.08	0.08	0.80
G2CO	46	1,2,4-TRIMETHYLBENZENE	1	98%	0.060	1.05	0.23	0.29	0.22	0.22	0.75
G2CO	46	m - DICHLOROBENZENE	46	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
G2CO	46	CHLOROMETHYLBENZENE	46	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
G2CO	46	p - DICHLOROBENZENE	46	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
G2CO	46	o - DICHLOROBENZENE	46	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
G2CO	46	1,2,4-TRICHLOROBENZENE	46	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
G2CO	46	HEXACHLORO-1,3-BUTADIENE	46	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GJCO	24	ACETYLENE	0	100%	1.050	84.41	2.45	19.15	6.08	27.31	1.43
GJCO	24	PROPYLENE	0	100%	0.270	1.80	0.79	0.77	0.68	0.41	0.53
GJCO	24	DICHLORODIFLUOROMETHANE	0	100%	0.450	0.82	0.58	0.60	0.59	0.09	0.15
GJCO	24	CHLOROMETHANE	0	100%	0.490	0.72	0.60	0.60	0.60	0.07	0.11
GJCO	24	DICHLOROTETRAFLUOROETHANE	23	4%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	24	VINYL CHLORIDE	24	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
GJCO	24	1,3-BUTADIENE	9	63%	0.050	0.23	0.05	0.08	0.07	0.05	0.63
GJCO	24	BROMOMETHANE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	CHLOROETHANE	24	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
GJCO	24	ACETONITRILE	7	71%	0.230	56.51	15.85	18.97	5.55	17.86	0.94
GJCO	24	TRICHLOROFLUOROMETHANE	0	100%	0.180	1.35	0.28	0.35	0.31	0.25	0.71
GJCO	24	ACRYLONITRILE	24	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
GJCO	24	1,1-DICHLOROETHENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	24	METHYLENE CHLORIDE	4	83%	0.035	2.35	0.10	0.30	0.13	0.53	1.74
GJCO	24	TRICHLOROTRIFLUOROETHANE	0	100%	0.080	0.12	0.09	0.10	0.09	0.01	0.14
GJCO	24	trans - 1,2 - DICHLOROETHYLENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	24	1,1 - DICHLOROETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GJCO	24	METHYL tert-BUTYL ETHER	4	83%	0.115	1.26	0.68	0.62	0.49	0.35	0.56
GJCO	24	METHYL ETHYL KETONE	9	63%	0.170	3.31	0.55	1.07	0.58	1.15	1.07
GJCO	24	CHLOROPRENE	24	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
GJCO	24	cis-1,2-DICHLOROETHYLENE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	BROMOCHLOROMETHANE	24	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	CHLOROFORM	22	8%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	24	ETHYL tert-BUTYL ETHER	24	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GJCO	24	1,2 - DICHLOROETHANE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	24	1,1,1 - TRICHLOROETHANE	19	21%	0.025	0.10	0.03	0.03	0.03	0.02	0.54
GJCO	24	BENZENE	0	100%	0.220	1.88	0.79	0.94	0.81	0.49	0.52
GJCO	24	CARBON TETRACHLORIDE	1	96%	0.030	0.11	0.08	0.07	0.07	0.02	0.27
GJCO	24	tert-AMYL METHYL ETHER	24	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GJCO	24	1,2 - DICHLOROPROPANE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GJCO	24	ETHYL ACRYLATE	24	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
GJCO	24	BROMODICHLOROMETHANE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GJCO	24	TRICHLOROETHYLENE	23	4%	0.050	0.34	0.05	0.06	0.05	0.06	0.95
GJCO	24	METHYL METHACRYLATE	24	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GJCO	24	cis -1,3 - DICHLOROPROPENE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	METHYL ISOBUTYL KETONE	24	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
GJCO	24	trans - 1,3 - DICHLOROPROPENE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	1,1,2 - TRICHLOROETHANE	24	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
GJCO	24	TOLUENE	0	100%	0.400	9.82	1.10	1.63	1.20	1.90	1.17
GJCO	24	DIBROMOCHLOROMETHANE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	24	1,2-DIBROMOETHANE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	N-OCTANE	10	58%	0.050	0.23	0.05	0.08	0.07	0.05	0.67
GJCO	24	TETRACHLOROETHYLENE	13	46%	0.030	0.23	0.03	0.06	0.05	0.05	0.85
GJCO	24	CHLOROBENZENE	24	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
GJCO	24	ETHYLBENZENE	0	100%	0.055	0.50	0.18	0.20	0.17	0.12	0.61
GJCO	24	m,p - XYLENE	0	100%	0.280	1.52	0.59	0.68	0.60	0.36	0.53
GJCO	24	BROMOFORM	24	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
GJCO	24	STYRENE	17	29%	0.060	0.16	0.06	0.06	0.06	0.02	0.32
GJCO	24	1,1,2,2 - TETRACHLOROETHANE	24	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
GJCO	24	o - XYLENE	0	100%	0.070	0.65	0.23	0.27	0.23	0.16	0.60
GJCO	24	1,3,5-TRIMETHYLBENZENE	10	58%	0.055	0.19	0.06	0.07	0.06	0.04	0.52
GJCO	24	1,2,4-TRIMETHYLBENZENE	1	96%	0.060	0.54	0.18	0.19	0.16	0.13	0.65
GJCO	24	m - DICHLOROBENZENE	24	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GJCO	24	CHLOROMETHYLBENZENE	24	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
GJCO	24	p - DICHLOROBENZENE	24	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
GJCO	24	o - DICHLOROBENZENE	24	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
GJCO	24	1,2,4-TRICHLOROBENZENE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GJCO	24	HEXACHLORO-1,3-BUTADIENE	24	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
GPMS	38	ACETYLENE	1	97%	0.030	2.89	0.88	0.98	0.78	0.62	0.63
GPMS	38	PROPYLENE	2	95%	0.025	1.03	0.50	0.52	0.41	0.27	0.52
GPMS	38	DICHLORODIFLUOROMETHANE	0	100%	0.440	0.96	0.61	0.62	0.61	0.10	0.17
GPMS	38	CHLOROMETHANE	2	95%	0.045	1.39	0.71	0.72	0.64	0.26	0.36
GPMS	38	DICHLOROTETRAFLUOROETHANE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	38	VINYL CHLORIDE	38	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
GPMS	38	1,3-BUTADIENE	34	11%	0.050	0.24	0.05	0.06	0.05	0.04	0.61
GPMS	38	BROMOMETHANE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	CHLOROETHANE	38	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
GPMS	38	ACETONITRILE	18	53%	0.230	459.63	1.22	53.26	2.19	132.60	2.49

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GPMS	38	TRICHLOROFLUOROMETHANE	0	100%	0.210	0.59	0.31	0.33	0.31	0.10	0.30
GPMS	38	ACRYLONITRILE	38	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
GPMS	38	1,1-DICHLOROETHENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	38	METHYLENE CHLORIDE	17	55%	0.035	5.48	0.04	0.30	0.07	1.02	3.39
GPMS	38	TRICHLOROTRIFLUOROETHANE	4	89%	0.035	0.18	0.09	0.09	0.08	0.04	0.44
GPMS	38	trans - 1,2 - DICHLOROETHYLENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	38	1,1 - DICHLOROETHANE	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GPMS	38	METHYL tert-BUTYL ETHER	11	71%	0.115	1.06	0.37	0.45	0.34	0.30	0.68
GPMS	38	METHYL ETHYL KETONE	23	39%	0.170	6.28	0.17	0.80	0.37	1.39	1.73
GPMS	38	CHLOROPRENE	38	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
GPMS	38	cis-1,2-DICHLOROETHYLENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	BROMOCHLOROMETHANE	38	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	CHLOROFORM	36	5%	0.030	0.06	0.03	0.03	0.03	0.00	NA
GPMS	38	ETHYL tert-BUTYL ETHER	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GPMS	38	1,2 - DICHLOROETHANE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	38	1,1,1 - TRICHLOROETHANE	29	24%	0.025	0.05	0.03	0.03	0.03	0.00	NA
GPMS	38	BENZENE	2	95%	0.030	0.84	0.37	0.38	0.32	0.18	0.46
GPMS	38	CARBON TETRACHLORIDE	7	82%	0.030	0.16	0.09	0.08	0.08	0.03	0.39
GPMS	38	tert-AMYL METHYL ETHER	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GPMS	38	1,2 - DICHLOROPROPANE	38	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GPMS	38	ETHYL ACRYLATE	38	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
GPMS	38	BROMODICHLOROMETHANE	38	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GPMS	38	TRICHLOROETHYLENE	37	3%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	38	METHYL METHACRYLATE	38	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
GPMS	38	cis -1,3 - DICHLOROPROPENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	METHYL ISOBUTYL KETONE	38	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
GPMS	38	trans - 1,3 - DICHLOROPROPENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	1,1,2 - TRICHLOROETHANE	38	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
GPMS	38	TOLUENE	0	100%	0.250	4.82	1.39	1.45	1.14	1.05	0.73
GPMS	38	DIBROMOCHLOROMETHANE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	38	1,2-DIBROMOETHANE	37	3%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	N-OCTANE	26	32%	0.050	0.19	0.05	0.06	0.06	0.04	0.56
GPMS	38	TETRACHLOROETHYLENE	35	8%	0.030	0.07	0.03	0.03	0.03	0.01	0.21
GPMS	38	CHLOROBENZENE	38	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GPMS	38	ETHYLBENZENE	6	84%	0.055	0.88	0.13	0.18	0.13	0.17	0.90
GPMS	38	m,p - XYLENE	2	95%	0.065	2.42	0.34	0.50	0.36	0.44	0.88
GPMS	38	BROMOFORM	38	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
GPMS	38	STYRENE	37	3%	0.060	0.26	0.06	0.07	0.06	0.03	0.50
GPMS	38	1,1,2,2 - TETRACHLOROETHANE	38	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
GPMS	38	o - XYLENE	7	82%	0.070	0.96	0.15	0.20	0.15	0.18	0.91
GPMS	38	1,3,5-TRIMETHYLBENZENE	25	34%	0.055	0.24	0.06	0.06	0.06	0.03	0.51
GPMS	38	1,2,4-TRIMETHYLBENZENE	8	79%	0.060	0.50	0.13	0.13	0.12	0.08	0.63
GPMS	38	m - DICHLOROBENZENE	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GPMS	38	CHLOROMETHYLBENZENE	38	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
GPMS	38	p - DICHLOROBENZENE	32	16%	0.075	0.08	0.08	0.08	0.08	0.00	NA
GPMS	38	o - DICHLOROBENZENE	38	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
GPMS	38	1,2,4-TRICHLOROBENZENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
GPMS	38	HEXACHLORO-1,3-BUTADIENE	38	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
HOMI	11	ACETYLENE	0	100%	0.230	1.20	0.47	0.45	0.40	0.27	0.61
HOMI	11	PROPYLENE	0	100%	0.080	0.43	0.19	0.24	0.21	0.12	0.51
HOMI	11	DICHLORODIFLUOROMETHANE	0	100%	0.410	0.97	0.65	0.65	0.62	0.19	0.29
HOMI	11	CHLOROMETHANE	1	91%	0.045	0.85	0.66	0.61	0.51	0.23	0.37
HOMI	11	DICHLOROTETRAFLUOROETHANE	11	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
HOMI	11	VINYL CHLORIDE	11	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	1,3-BUTADIENE	11	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	BROMOMETHANE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	CHLOROETHANE	10	9%	0.065	0.23	0.07	0.08	0.07	0.05	0.62
HOMI	11	ACETONITRILE	9	18%	0.230	11.60	0.23	1.26	0.33	3.43	2.71
HOMI	11	TRICHLOROFLUOROMETHANE	0	100%	0.230	0.50	0.34	0.34	0.33	0.10	0.29
HOMI	11	ACRYLONITRILE	11	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
HOMI	11	1,1-DICHLOROETHENE	11	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	METHYLENE CHLORIDE	6	45%	0.035	0.08	0.04	0.04	0.04	0.01	0.35
HOMI	11	TRICHLOROTRIFLUOROETHANE	2	82%	0.035	0.16	0.09	0.09	0.08	0.04	0.48
HOMI	11	trans - 1,2 - DICHLOROETHYLENE	11	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
HOMI	11	1,1 - DICHLOROETHANE	11	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
HOMI	11	METHYL tert-BUTYL ETHER	11	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
HOMI	11	METHYL ETHYL KETONE	8	27%	0.170	1.75	0.17	0.45	0.28	0.55	1.24
HOMI	11	CHLOROPRENE	11	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
HOMI	11	cis-1,2-DICHLOROETHYLENE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	BROMOCHLOROMETHANE	11	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	CHLOROFORM	5	55%	0.030	0.25	0.11	0.10	0.07	0.08	0.77
HOMI	11	ETHYL tert-BUTYL ETHER	11	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
HOMI	11	1,2 - DICHLOROETHANE	11	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	1,1,1 - TRICHLOROETHANE	8	27%	0.025	0.03	0.03	0.03	0.03	0.00	NA
HOMI	11	BENZENE	1	91%	0.030	0.26	0.18	0.17	0.16	0.06	0.37
HOMI	11	CARBON TETRACHLORIDE	1	91%	0.030	0.21	0.10	0.11	0.10	0.05	0.47
HOMI	11	tert-AMYL METHYL ETHER	11	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
HOMI	11	1,2 - DICHLOROPROPANE	11	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
HOMI	11	ETHYL ACRYLATE	11	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
HOMI	11	BROMODICHLOROMETHANE	11	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
HOMI	11	TRICHLOROETHYLENE	11	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	METHYL METHACRYLATE	11	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
HOMI	11	cis -1,3 - DICHLOROPROPENE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	METHYL ISOBUTYL KETONE	11	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
HOMI	11	trans - 1,3 - DICHLOROPROPENE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	1,1,2 - TRICHLOROETHANE	11	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
HOMI	11	TOLUENE	0	100%	0.040	0.54	0.22	0.25	0.18	0.18	0.73
HOMI	11	DIBROMOCHLOROMETHANE	11	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	1,2-DIBROMOETHANE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	N-OCTANE	11	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	TETRACHLOROETHYLENE	11	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
HOMI	11	CHLOROBENZENE	11	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
HOMI	11	ETHYLBENZENE	10	9%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	m,p - XYLENE	8	27%	0.065	0.24	0.07	0.09	0.08	0.07	0.69
HOMI	11	BROMOFORM	11	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
HOMI	11	STYRENE	11	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	1,1,2,2 - TETRACHLOROETHANE	11	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
HOMI	11	o - XYLENE	7	36%	0.070	0.14	0.07	0.08	0.07	0.02	0.28
HOMI	11	1,3,5-TRIMETHYLBENZENE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	1,2,4-TRIMETHYLBENZENE	9	18%	0.060	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	m - DICHLOROBENZENE	11	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
HOMI	11	CHLOROMETHYLBENZENE	11	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
HOMI	11	p - DICHLOROBENZENE	11	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
HOMI	11	o - DICHLOROBENZENE	11	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
HOMI	11	1,2,4-TRICHLOROBENZENE	11	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
HOMI	11	HEXACHLORO-1,3-BUTADIENE	11	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
JAMS	35	ACETYLENE	2	94%	0.030	3.94	1.80	1.84	1.39	0.97	0.53
JAMS	35	PROPYLENE	0	100%	0.250	1.53	0.72	0.78	0.70	0.36	0.46
JAMS	35	DICHLORODIFLUOROMETHANE	0	100%	0.420	1.57	0.62	0.65	0.63	0.21	0.32
JAMS	35	CHLOROMETHANE	0	100%	0.440	0.91	0.71	0.68	0.67	0.13	0.19
JAMS	35	DICHLOROTETRAFLUOROETHANE	35	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
JAMS	35	VINYL CHLORIDE	35	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
JAMS	35	1,3-BUTADIENE	14	60%	0.050	0.28	0.05	0.08	0.07	0.06	0.72
JAMS	35	BROMOMETHANE	35	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	CHLOROETHANE	34	3%	0.065	0.36	0.07	0.07	0.07	0.05	0.68
JAMS	35	ACETONITRILE	1	97%	0.230	96.73	22.75	24.89	15.68	21.22	0.85
JAMS	35	TRICHLOROFLUOROMETHANE	0	100%	0.210	3.03	0.36	0.50	0.40	0.50	1.01
JAMS	35	ACRYLONITRILE	33	6%	0.260	1.82	0.26	0.33	0.29	0.30	0.91
JAMS	35	1,1-DICHLOROETHENE	35	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
JAMS	35	METHYLENE CHLORIDE	13	63%	0.035	3.35	0.08	0.27	0.10	0.64	2.36
JAMS	35	TRICHLOROTRIFLUOROETHANE	1	97%	0.035	0.15	0.09	0.09	0.09	0.03	0.31
JAMS	35	trans - 1,2 - DICHLOROETHYLENE	35	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
JAMS	35	1,1 - DICHLOROETHANE	35	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
JAMS	35	METHYL tert-BUTYL ETHER	6	83%	0.115	2.54	0.48	0.67	0.47	0.58	0.87
JAMS	35	METHYL ETHYL KETONE	11	69%	0.170	4.30	0.59	1.21	0.67	1.26	1.04
JAMS	35	CHLOROPRENE	35	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
JAMS	35	cis-1,2-DICHLOROETHYLENE	35	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	BROMOCHLOROMETHANE	35	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	CHLOROFORM	29	17%	0.030	0.09	0.03	0.03	0.03	0.02	0.44
JAMS	35	ETHYL tert-BUTYL ETHER	35	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
JAMS	35	1,2 - DICHLOROETHANE	35	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
JAMS	35	1,1,1 - TRICHLOROETHANE	23	34%	0.025	0.11	0.03	0.03	0.03	0.01	0.53
JAMS	35	BENZENE	0	100%	0.270	1.30	0.61	0.63	0.59	0.23	0.36
JAMS	35	CARBON TETRACHLORIDE	5	86%	0.030	0.17	0.08	0.08	0.07	0.04	0.48
JAMS	35	tert-AMYL METHYL ETHER	35	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
JAMS	35	1,2 - DICHLOROPROPANE	35	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

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JAMS	35	ETHYL ACRYLATE	35	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
JAMS	35	BROMODICHLOROMETHANE	35	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
JAMS	35	TRICHLOROETHYLENE	35	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
JAMS	35	METHYL METHACRYLATE	35	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
JAMS	35	cis -1,3 - DICHLOROPROPENE	35	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	METHYL ISOBUTYL KETONE	34	3%	0.110	0.11	0.11	0.11	0.11	0.00	NA
JAMS	35	trans - 1,3 - DICHLOROPROPENE	35	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	1,1,2 - TRICHLOROETHANE	35	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
JAMS	35	TOLUENE	0	100%	0.530	66.85	1.45	3.51	1.67	11.05	3.15
JAMS	35	DIBROMOCHLOROMETHANE	35	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
JAMS	35	1,2-DIBROMOETHANE	35	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	N-OCTANE	15	57%	0.050	0.36	0.05	0.09	0.07	0.07	0.79
JAMS	35	TETRACHLOROETHYLENE	26	26%	0.030	0.24	0.03	0.06	0.04	0.06	1.05
JAMS	35	CHLOROBENZENE	35	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
JAMS	35	ETHYLBENZENE	1	97%	0.055	0.89	0.34	0.34	0.31	0.14	0.43
JAMS	35	m,p - XYLENE	0	100%	0.280	2.64	0.98	1.09	1.00	0.46	0.42
JAMS	35	BROMOFORM	35	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
JAMS	35	STYRENE	28	20%	0.060	0.19	0.06	0.07	0.06	0.03	0.40
JAMS	35	1,1,2,2 - TETRACHLOROETHANE	35	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
JAMS	35	o - XYLENE	0	100%	0.070	1.04	0.46	0.50	0.44	0.22	0.44
JAMS	35	1,3,5-TRIMETHYLBENZENE	11	69%	0.055	0.53	0.06	0.10	0.08	0.10	1.00
JAMS	35	1,2,4-TRIMETHYLBENZENE	2	94%	0.060	0.90	0.20	0.25	0.20	0.18	0.70
JAMS	35	m - DICHLOROBENZENE	35	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
JAMS	35	CHLOROMETHYLBENZENE	35	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
JAMS	35	p - DICHLOROBENZENE	29	17%	0.075	0.08	0.08	0.08	0.08	0.00	NA
JAMS	35	o - DICHLOROBENZENE	35	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
JAMS	35	1,2,4-TRICHLOROBENZENE	35	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
JAMS	35	HEXACHLORO-1,3-BUTADIENE	35	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LINE	36	ACETYLENE	0	100%	0.260	1.37	0.63	0.70	0.63	0.34	0.49
LINE	37	PROPYLENE	0	100%	0.250	1.24	0.59	0.64	0.59	0.26	0.40
LINE	37	DICHLORODIFLUOROMETHANE	0	100%	0.410	0.97	0.60	0.62	0.60	0.12	0.20
LINE	37	CHLOROMETHANE	0	100%	0.400	1.17	0.75	0.75	0.73	0.18	0.24
LINE	37	DICHLOROTETRAFLUOROETHANE	35	5%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LINE	37	VINYL CHLORIDE	37	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LINE	37	1,3-BUTADIENE	32	14%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LINE	37	BROMOMETHANE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	CHLOROETHANE	37	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LINE	37	ACETONITRILE	6	84%	0.230	23.25	5.70	7.97	3.83	7.15	0.90
LINE	37	TRICHLOROFLUOROMETHANE	0	100%	0.180	0.51	0.28	0.30	0.29	0.09	0.31
LINE	37	ACRYLONITRILE	25	32%	0.260	2.55	0.26	0.55	0.39	0.59	1.06
LINE	37	1,1-DICHLOROETHENE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LINE	37	METHYLENE CHLORIDE	14	62%	0.035	0.24	0.04	0.06	0.05	0.05	0.80
LINE	37	TRICHLOROTRIFLUOROETHANE	2	95%	0.035	0.20	0.10	0.11	0.10	0.03	0.31
LINE	37	trans - 1,2 - DICHLOROETHYLENE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LINE	37	1,1 - DICHLOROETHANE	37	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LINE	37	METHYL tert-BUTYL ETHER	37	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
LINE	37	METHYL ETHYL KETONE	10	73%	0.170	6.92	1.10	1.66	0.90	1.81	1.10
LINE	37	CHLOROPRENE	37	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LINE	37	cis-1,2-DICHLOROETHYLENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	BROMOCHLOROMETHANE	37	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	CHLOROFORM	36	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LINE	37	ETHYL tert-BUTYL ETHER	37	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LINE	37	1,2 - DICHLOROETHANE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LINE	37	1,1,1 - TRICHLOROETHANE	25	32%	0.025	0.05	0.03	0.03	0.03	0.01	0.22
LINE	37	BENZENE	0	100%	0.180	0.90	0.34	0.35	0.33	0.14	0.39
LINE	37	CARBON TETRACHLORIDE	1	97%	0.030	0.20	0.08	0.09	0.08	0.03	0.36
LINE	37	tert-AMYL METHYL ETHER	37	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LINE	37	1,2 - DICHLOROPROPANE	37	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LINE	37	ETHYL ACRYLATE	37	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
LINE	37	BROMODICHLOROMETHANE	37	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LINE	37	TRICHLOROETHYLENE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LINE	37	METHYL METHACRYLATE	37	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
LINE	37	cis -1,3 - DICHLOROPROPENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	METHYL ISOBUTYL KETONE	30	19%	0.110	1.93	0.11	0.22	0.15	0.35	1.57
LINE	37	trans - 1,3 - DICHLOROPROPENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	1,1,2 - TRICHLOROETHANE	37	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LINE	37	TOLUENE	0	100%	0.165	5.49	0.65	1.03	0.73	1.05	1.01
LINE	37	DIBROMOCHLOROMETHANE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA

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LINE	37	1,2-DIBROMOETHANE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	N-OCTANE	15	59%	0.050	1.12	0.05	0.19	0.10	0.27	1.45
LINE	37	TETRACHLOROETHYLENE	9	76%	0.030	1.12	0.17	0.24	0.15	0.25	1.03
LINE	37	CHLOROBENZENE	37	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LINE	37	ETHYLBENZENE	5	86%	0.055	1.25	0.14	0.22	0.15	0.27	1.22
LINE	37	m,p - XYLENE	2	95%	0.065	4.06	0.39	0.67	0.44	0.86	1.28
LINE	37	BROMOFORM	37	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LINE	37	STYRENE	30	19%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	1,1,2,2 - TETRACHLOROETHANE	37	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LINE	37	o - XYLENE	4	89%	0.070	3.13	0.21	0.43	0.25	0.63	1.46
LINE	37	1,3,5-TRIMETHYLBENZENE	4	89%	0.055	2.48	0.14	0.30	0.18	0.44	1.46
LINE	37	1,2,4-TRIMETHYLBENZENE	1	97%	0.060	8.05	0.41	0.92	0.52	1.42	1.53
LINE	37	m - DICHLOROBENZENE	37	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LINE	37	CHLOROMETHYLBENZENE	37	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
LINE	37	p - DICHLOROBENZENE	37	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LINE	37	o - DICHLOROBENZENE	37	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
LINE	37	1,2,4-TRICHLOROBENZENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LINE	37	HEXACHLORO-1,3-BUTADIENE	37	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LOMI	18	ACETYLENE	1	94%	0.030	3.20	1.33	1.42	1.13	0.69	0.49
LOMI	18	PROPYLENE	0	100%	0.380	1.71	0.58	0.69	0.63	0.36	0.53
LOMI	18	DICHLORODIFLUOROMETHANE	0	100%	0.460	0.72	0.56	0.57	0.56	0.08	0.13
LOMI	18	CHLOROMETHANE	0	100%	0.489	1.00	0.62	0.62	0.62	0.11	0.17
LOMI	18	DICHLOROTETRAFLUOROETHANE	16	11%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	18	VINYL CHLORIDE	18	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOMI	18	1,3-BUTADIENE	7	61%	0.050	0.19	0.05	0.07	0.07	0.04	0.58
LOMI	18	BROMOMETHANE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	CHLOROETHANE	18	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LOMI	18	ACETONITRILE	15	17%	0.230	5.95	0.23	1.06	0.39	1.94	1.84
LOMI	18	TRICHLOROFLUOROMETHANE	0	100%	0.200	0.31	0.25	0.25	0.25	0.03	0.13
LOMI	18	ACRYLONITRILE	18	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
LOMI	18	1,1-DICHLOROETHENE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	18	METHYLENE CHLORIDE	0	100%	0.035	177.68	0.25	13.82	0.65	42.21	3.05
LOMI	18	TRICHLOROTRIFLUOROETHANE	0	100%	0.090	0.15	0.12	0.12	0.12	0.01	0.13
LOMI	18	trans - 1,2 - DICHLOROETHYLENE	18	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LOMI	18	1,1 - DICHLOROETHANE	18	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	18	METHYL tert-BUTYL ETHER	18	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
LOMI	18	METHYL ETHYL KETONE	6	67%	0.170	1.79	0.64	0.67	0.50	0.48	0.72
LOMI	18	CHLOROPRENE	18	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LOMI	18	cis-1,2-DICHLOROETHYLENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	BROMOCHLOROMETHANE	18	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	CHLOROFORM	16	11%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	18	ETHYL tert-BUTYL ETHER	18	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOMI	18	1,2 - DICHLOROETHANE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	18	1,1,1 - TRICHLOROETHANE	12	33%	0.025	0.06	0.03	0.03	0.03	0.01	0.35
LOMI	18	BENZENE	0	100%	0.240	1.14	0.52	0.59	0.55	0.24	0.40
LOMI	18	CARBON TETRACHLORIDE	0	100%	0.070	0.12	0.10	0.10	0.09	0.01	0.13
LOMI	18	tert-AMYL METHYL ETHER	18	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOMI	18	1,2 - DICHLOROPROPANE	18	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	18	ETHYL ACRYLATE	18	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
LOMI	18	BROMODICHLOROMETHANE	18	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	18	TRICHLOROETHYLENE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	18	METHYL METHACRYLATE	18	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
LOMI	18	cis -1,3 - DICHLOROPROPENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	METHYL ISOBUTYL KETONE	17	6%	0.110	0.11	0.11	0.11	0.11	0.00	NA
LOMI	18	trans - 1,3 - DICHLOROPROPENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	1,1,2 - TRICHLOROETHANE	18	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LOMI	18	TOLUENE	0	100%	0.210	1.61	0.60	0.70	0.62	0.37	0.53
LOMI	18	DIBROMOCHLOROMETHANE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	18	1,2-DIBROMOETHANE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	N-OCTANE	10	44%	0.050	0.47	0.05	0.13	0.09	0.13	1.02
LOMI	18	TETRACHLOROETHYLENE	14	22%	0.030	0.10	0.03	0.04	0.03	0.02	0.57
LOMI	18	CHLOROBENZENE	18	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOMI	18	ETHYLBENZENE	2	89%	0.055	0.26	0.06	0.11	0.09	0.07	0.65
LOMI	18	m,p - XYLENE	0	100%	0.065	0.73	0.29	0.31	0.26	0.18	0.57
LOMI	18	BROMOFORM	18	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LOMI	18	STYRENE	15	17%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	1,1,2,2 - TETRACHLOROETHANE	18	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LOMI	18	o - XYLENE	1	94%	0.070	0.32	0.07	0.12	0.10	0.08	0.65

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LOMI	18	1,3,5-TRIMETHYLBENZENE	12	33%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	1,2,4-TRIMETHYLBENZENE	1	94%	0.060	0.31	0.09	0.11	0.10	0.07	0.61
LOMI	18	m - DICHLOROBENZENE	18	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOMI	18	CHLOROMETHYLBENZENE	18	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
LOMI	18	p - DICHLOROBENZENE	17	6%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LOMI	18	o - DICHLOROBENZENE	18	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
LOMI	18	1,2,4-TRICHLOROBENZENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	18	HEXACHLORO-1,3-BUTADIENE	18	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LONE	21	ACETYLENE	1	95%	0.030	2.74	0.54	0.80	0.52	0.70	0.88
LONE	21	PROPYLENE	0	100%	0.230	1.00	0.45	0.49	0.45	0.20	0.42
LONE	21	DICHLORODIFLUOROMETHANE	0	100%	0.410	0.76	0.52	0.55	0.54	0.10	0.19
LONE	21	CHLOROMETHANE	0	100%	0.380	0.68	0.48	0.50	0.49	0.08	0.16
LONE	21	DICHLOROTETRAFLUOROETHANE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LONE	21	VINYL CHLORIDE	21	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	1,3-BUTADIENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	BROMOMETHANE	21	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	CHLOROETHANE	21	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LONE	21	ACETONITRILE	12	43%	0.230	58.80	0.23	4.92	0.88	12.83	2.61
LONE	21	TRICHLOROFLUOROMETHANE	0	100%	0.230	0.41	0.28	0.29	0.29	0.05	0.18
LONE	21	ACRYLONITRILE	20	5%	0.260	1.63	0.26	0.33	0.28	0.30	0.92
LONE	21	1,1-DICHLOROETHENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	METHYLENE CHLORIDE	16	24%	0.035	0.18	0.04	0.05	0.04	0.04	0.76
LONE	21	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.16	0.09	0.09	0.09	0.03	0.36
LONE	21	trans - 1,2 - DICHLOROETHYLENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LONE	21	1,1 - DICHLOROETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LONE	21	METHYL tert-BUTYL ETHER	21	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
LONE	21	METHYL ETHYL KETONE	17	19%	0.170	4.29	0.17	0.63	0.26	1.26	1.98
LONE	21	CHLOROPRENE	21	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LONE	21	cis-1,2-DICHLOROETHYLENE	21	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	BROMOCHLOROMETHANE	21	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	CHLOROFORM	17	19%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LONE	21	ETHYL tert-BUTYL ETHER	21	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LONE	21	1,2 - DICHLOROETHANE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	1,1,1 - TRICHLOROETHANE	14	33%	0.025	0.06	0.03	0.03	0.03	0.01	0.29

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LONE	21	BENZENE	0	100%	0.210	0.61	0.28	0.33	0.32	0.13	0.38
LONE	21	CARBON TETRACHLORIDE	4	81%	0.030	0.14	0.09	0.08	0.07	0.04	0.46
LONE	21	tert-AMYL METHYL ETHER	21	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LONE	21	1,2 - DICHLOROPROPANE	21	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LONE	21	ETHYL ACRYLATE	21	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
LONE	21	BROMODICHLOROMETHANE	21	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LONE	21	TRICHLOROETHYLENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	METHYL METHACRYLATE	21	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
LONE	21	cis -1,3 - DICHLOROPROPENE	21	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	METHYL ISOBUTYL KETONE	20	5%	0.110	0.86	0.11	0.15	0.12	0.16	1.12
LONE	21	trans - 1,3 - DICHLOROPROPENE	21	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	1,1,2 - TRICHLOROETHANE	21	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LONE	21	TOLUENE	0	100%	0.230	1.85	0.64	0.70	0.58	0.43	0.62
LONE	21	DIBROMOCHLOROMETHANE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	1,2-DIBROMOETHANE	21	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	N-OCTANE	19	10%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	TETRACHLOROETHYLENE	20	5%	0.030	0.06	0.03	0.03	0.03	0.01	0.21
LONE	21	CHLOROBENZENE	21	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LONE	21	ETHYLBENZENE	8	62%	0.055	0.45	0.06	0.09	0.08	0.09	0.96
LONE	21	m,p - XYLENE	1	95%	0.065	0.89	0.21	0.22	0.16	0.19	0.89
LONE	21	BROMOFORM	21	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LONE	21	STYRENE	19	10%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	1,1,2,2 - TETRACHLOROETHANE	21	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LONE	21	o - XYLENE	2	90%	0.070	0.35	0.07	0.10	0.09	0.07	0.70
LONE	21	1,3,5-TRIMETHYLBENZENE	15	29%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	1,2,4-TRIMETHYLBENZENE	10	52%	0.060	0.26	0.06	0.09	0.08	0.06	0.64
LONE	21	m - DICHLOROBENZENE	21	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LONE	21	CHLOROMETHYLBENZENE	21	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
LONE	21	p - DICHLOROBENZENE	20	5%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LONE	21	o - DICHLOROBENZENE	21	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
LONE	21	1,2,4-TRICHLOROBENZENE	21	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LONE	21	HEXACHLORO-1,3-BUTADIENE	21	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LOTN	18	ACETYLENE	0	100%	0.360	4.04	1.15	1.40	1.13	0.96	0.69
LOTN	18	PROPYLENE	0	100%	0.100	2.25	0.77	0.94	0.66	0.69	0.74

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LOTN	18	DICHLORODIFLUOROMETHANE	0	100%	0.480	1.27	0.61	0.67	0.65	0.19	0.28
LOTN	18	CHLOROMETHANE	0	100%	0.410	1.05	0.67	0.65	0.63	0.17	0.26
LOTN	18	DICHLOROTETRAFLUOROETHANE	18	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOTN	18	VINYL CHLORIDE	18	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOTN	18	1,3-BUTADIENE	11	39%	0.050	0.24	0.05	0.07	0.06	0.05	0.73
LOTN	18	BROMOMETHANE	17	6%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	CHLOROETHANE	18	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LOTN	18	ACETONITRILE	12	33%	0.230	3.16	0.23	0.72	0.40	0.96	1.33
LOTN	18	TRICHLOROFLUOROMETHANE	0	100%	0.210	0.61	0.30	0.31	0.30	0.09	0.30
LOTN	18	ACRYLONITRILE	18	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
LOTN	18	1,1-DICHLOROETHENE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOTN	18	METHYLENE CHLORIDE	7	61%	0.035	0.21	0.08	0.09	0.07	0.06	0.66
LOTN	18	TRICHLOROTRIFLUOROETHANE	1	94%	0.035	0.33	0.13	0.15	0.12	0.08	0.52
LOTN	18	trans - 1,2 - DICHLOROETHYLENE	18	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOTN	18	1,1 - DICHLOROETHANE	18	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOTN	18	METHYL tert-BUTYL ETHER	17	6%	0.115	0.44	0.12	0.13	0.12	0.08	0.58
LOTN	18	METHYL ETHYL KETONE	5	72%	0.170	5.47	1.64	1.91	1.08	1.67	0.87
LOTN	18	CHLOROPRENE	18	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LOTN	18	cis-1,2-DICHLOROETHYLENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	BROMOCHLOROMETHANE	18	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	CHLOROFORM	17	6%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOTN	18	ETHYL tert-BUTYL ETHER	18	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOTN	18	1,2 - DICHLOROETHANE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOTN	18	1,1,1 - TRICHLOROETHANE	14	22%	0.025	0.08	0.03	0.03	0.03	0.01	0.46
LOTN	18	BENZENE	0	100%	0.160	0.84	0.44	0.46	0.42	0.19	0.42
LOTN	18	CARBON TETRACHLORIDE	2	89%	0.030	0.24	0.10	0.10	0.09	0.04	0.43
LOTN	18	tert-AMYL METHYL ETHER	18	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOTN	18	1,2 - DICHLOROPROPANE	18	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOTN	18	ETHYL ACRYLATE	18	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
LOTN	18	BROMODICHLOROMETHANE	18	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOTN	18	TRICHLOROETHYLENE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOTN	18	METHYL METHACRYLATE	18	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
LOTN	18	cis -1,3 - DICHLOROPROPENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	METHYL ISOBUTYL KETONE	16	11%	0.110	0.27	0.11	0.13	0.12	0.05	0.38

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LOTN	18	trans - 1,3 - DICHLOROPROPENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	1,1,2 - TRICHLOROETHANE	18	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LOTN	18	TOLUENE	0	100%	0.220	1.67	1.03	0.97	0.85	0.45	0.46
LOTN	18	DIBROMOCHLOROMETHANE	18	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOTN	18	1,2-DIBROMOETHANE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	N-OCTANE	9	50%	0.050	0.11	0.05	0.06	0.05	0.02	0.34
LOTN	18	TETRACHLOROETHYLENE	18	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOTN	18	CHLOROBENZENE	18	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOTN	18	ETHYLBENZENE	4	78%	0.055	0.34	0.17	0.15	0.13	0.09	0.57
LOTN	18	m,p - XYLENE	2	89%	0.065	0.78	0.48	0.42	0.33	0.23	0.55
LOTN	18	BROMOFORM	18	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LOTN	18	STYRENE	17	6%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	1,1,2,2 - TETRACHLOROETHANE	18	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
LOTN	18	o - XYLENE	3	83%	0.070	0.37	0.22	0.19	0.15	0.11	0.56
LOTN	18	1,3,5-TRIMETHYLBENZENE	7	61%	0.055	0.13	0.06	0.06	0.06	0.02	0.30
LOTN	18	1,2,4-TRIMETHYLBENZENE	3	83%	0.060	0.43	0.21	0.18	0.15	0.12	0.63
LOTN	18	m - DICHLOROBENZENE	18	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOTN	18	CHLOROMETHYLBENZENE	18	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
LOTN	18	p - DICHLOROBENZENE	17	6%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LOTN	18	o - DICHLOROBENZENE	18	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
LOTN	18	1,2,4-TRICHLOROBENZENE	18	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOTN	18	HEXACHLORO-1,3-BUTADIENE	18	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
NBNJ	70	ACETYLENE	1	99%	0.030	3.08	1.02	1.16	0.96	0.68	0.59
NBNJ	70	PROPYLENE	0	100%	0.110	4.29	0.55	0.70	0.56	0.56	0.80
NBNJ	70	DICHLORODIFLUOROMETHANE	0	100%	0.410	1.08	0.61	0.61	0.60	0.14	0.23
NBNJ	70	CHLOROMETHANE	1	99%	0.045	1.57	0.58	0.59	0.56	0.17	0.28
NBNJ	70	DICHLOROTETRAFLUOROETHANE	70	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	70	VINYL CHLORIDE	70	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	70	1,3-BUTADIENE	56	20%	0.050	0.15	0.05	0.05	0.05	0.01	0.23
NBNJ	70	BROMOMETHANE	68	1%	0.055	0.13	0.06	0.06	0.06	0.01	0.16
NBNJ	70	CHLOROETHANE	69	1%	0.065	0.27	0.07	0.07	0.07	0.02	0.36
NBNJ	70	ACETONITRILE	57	19%	0.230	5.29	0.23	0.70	0.36	1.10	1.59
NBNJ	70	TRICHLOROFLUOROMETHANE	1	99%	0.070	1.11	0.30	0.33	0.31	0.15	0.45
NBNJ	70	ACRYLONITRILE	69	1%	0.260	1.38	0.26	0.28	0.27	0.13	0.49

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	70	1,1-DICHLOROETHENE	70	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	70	METHYLENE CHLORIDE	11	84%	0.035	41.11	0.20	3.41	0.35	9.46	2.78
NBNJ	70	TRICHLOROTRIFLUOROETHANE	6	91%	0.035	0.27	0.10	0.10	0.09	0.04	0.41
NBNJ	70	trans - 1,2 - DICHLOROETHYLENE	70	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	70	1,1 - DICHLOROETHANE	70	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	70	METHYL tert-BUTYL ETHER	29	59%	0.115	2.43	0.12	0.32	0.22	0.35	1.11
NBNJ	70	METHYL ETHYL KETONE	37	47%	0.170	4.38	0.17	0.65	0.39	0.77	1.18
NBNJ	70	CHLOROPRENE	70	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	70	cis-1,2-DICHLOROETHYLENE	70	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	BROMOCHLOROMETHANE	70	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	CHLOROFORM	64	9%	0.030	0.09	0.03	0.03	0.03	0.01	0.23
NBNJ	70	ETHYL tert-BUTYL ETHER	70	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
NBNJ	70	1,2 - DICHLOROETHANE	70	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	70	1,1,1 - TRICHLOROETHANE	53	24%	0.025	0.10	0.03	0.03	0.03	0.01	0.39
NBNJ	70	BENZENE	1	99%	0.030	1.17	0.33	0.34	0.30	0.17	0.50
NBNJ	70	CARBON TETRACHLORIDE	4	94%	0.030	0.23	0.08	0.09	0.08	0.04	0.44
NBNJ	70	tert-AMYL METHYL ETHER	70	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
NBNJ	70	1,2 - DICHLOROPROPANE	70	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	70	ETHYL ACRYLATE	70	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
NBNJ	70	BROMODICHLOROMETHANE	69	1%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	70	TRICHLOROETHYLENE	68	3%	0.050	0.10	0.05	0.05	0.05	0.01	0.12
NBNJ	70	METHYL METHACRYLATE	70	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
NBNJ	70	cis -1,3 - DICHLOROPROPENE	70	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	METHYL ISOBUTYL KETONE	69	1%	0.110	0.11	0.11	0.11	0.11	0.00	NA
NBNJ	70	trans - 1,3 - DICHLOROPROPENE	69	1%	0.055	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	1,1,2 - TRICHLOROETHANE	70	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
NBNJ	70	TOLUENE	0	100%	0.250	32.85	1.15	1.75	1.11	3.89	2.23
NBNJ	70	DIBROMOCHLOROMETHANE	70	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	70	1,2-DIBROMOETHANE	70	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	N-OCTANE	46	34%	0.050	1.68	0.05	0.11	0.07	0.21	1.89
NBNJ	70	TETRACHLOROETHYLENE	54	23%	0.030	0.24	0.03	0.04	0.03	0.03	0.88
NBNJ	70	CHLOROBENZENE	70	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	70	ETHYLBENZENE	11	84%	0.055	0.59	0.20	0.23	0.17	0.15	0.66
NBNJ	70	m,p - XYLENE	0	100%	0.170	2.12	0.64	0.76	0.60	0.51	0.66

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	70	BROMOFORM	70	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
NBNJ	70	STYRENE	61	13%	0.060	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	1,1,2,2 - TETRACHLOROETHANE	70	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
NBNJ	70	o - XYLENE	3	96%	0.070	0.97	0.33	0.36	0.28	0.23	0.63
NBNJ	70	1,3,5-TRIMETHYLBENZENE	55	21%	0.055	0.12	0.06	0.06	0.06	0.01	0.14
NBNJ	70	1,2,4-TRIMETHYLBENZENE	22	69%	0.060	0.31	0.06	0.08	0.07	0.05	0.55
NBNJ	70	m - DICHLOROBENZENE	70	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
NBNJ	70	CHLOROMETHYLBENZENE	70	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
NBNJ	70	p - DICHLOROBENZENE	66	6%	0.075	0.08	0.08	0.08	0.08	0.00	NA
NBNJ	70	o - DICHLOROBENZENE	70	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
NBNJ	70	1,2,4-TRICHLOROBENZENE	70	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	70	HEXACHLORO-1,3-BUTADIENE	70	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
PGMS	38	ACETYLENE	0	100%	0.370	2.01	0.88	0.98	0.89	0.45	0.46
PGMS	38	PROPYLENE	0	100%	0.200	1.05	0.63	0.60	0.55	0.22	0.37
PGMS	38	DICHLORODIFLUOROMETHANE	0	100%	0.430	0.94	0.59	0.60	0.59	0.11	0.18
PGMS	38	CHLOROMETHANE	0	100%	0.470	1.15	0.69	0.73	0.71	0.17	0.23
PGMS	38	DICHLOROTETRAFLUOROETHANE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	38	VINYL CHLORIDE	38	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
PGMS	38	1,3-BUTADIENE	28	26%	0.050	0.30	0.05	0.06	0.05	0.04	0.70
PGMS	38	BROMOMETHANE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PGMS	38	CHLOROETHANE	38	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
PGMS	38	ACETONITRILE	29	24%	0.230	444.38	0.23	37.77	0.82	104.48	2.77
PGMS	38	TRICHLOROFLUOROMETHANE	0	100%	0.230	0.98	0.38	0.39	0.37	0.15	0.37
PGMS	38	ACRYLONITRILE	38	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
PGMS	38	1,1-DICHLOROETHENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	38	METHYLENE CHLORIDE	21	45%	0.035	0.56	0.04	0.09	0.06	0.11	1.25
PGMS	38	TRICHLOROTRIFLUOROETHANE	6	84%	0.035	0.18	0.09	0.09	0.08	0.04	0.39
PGMS	38	trans - 1,2 - DICHLOROETHYLENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	38	1,1 - DICHLOROETHANE	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PGMS	38	METHYL tert-BUTYL ETHER	38	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
PGMS	38	METHYL ETHYL KETONE	17	55%	0.170	8.19	0.47	0.94	0.47	1.51	1.61
PGMS	38	CHLOROPRENE	37	3%	0.025	0.12	0.03	0.03	0.03	0.02	0.56
PGMS	38	cis-1,2-DICHLOROETHYLENE	37	3%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PGMS	38	BROMOCHLOROMETHANE	38	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PGMS	38	CHLOROFORM	35	8%	0.030	0.27	0.03	0.04	0.03	0.05	1.15
PGMS	38	ETHYL tert-BUTYL ETHER	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
PGMS	38	1,2 - DICHLOROETHANE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	38	1,1,1 - TRICHLOROETHANE	29	24%	0.025	0.05	0.03	0.03	0.03	0.00	NA
PGMS	38	BENZENE	0	100%	0.180	0.85	0.44	0.44	0.41	0.15	0.35
PGMS	38	CARBON TETRACHLORIDE	2	95%	0.030	0.24	0.08	0.09	0.08	0.04	0.47
PGMS	38	tert-AMYL METHYL ETHER	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
PGMS	38	1,2 - DICHLOROPROPANE	38	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PGMS	38	ETHYL ACRYLATE	38	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
PGMS	38	BROMODICHLOROMETHANE	38	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PGMS	38	TRICHLOROETHYLENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	38	METHYL METHACRYLATE	38	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
PGMS	38	cis -1,3 - DICHLOROPROPENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PGMS	38	METHYL ISOBUTYL KETONE	38	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
PGMS	38	trans - 1,3 - DICHLOROPROPENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PGMS	38	1,1,2 - TRICHLOROETHANE	38	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
PGMS	38	TOLUENE	0	100%	0.560	7.54	1.35	1.84	1.52	1.38	0.75
PGMS	38	DIBROMOCHLOROMETHANE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	38	1,2-DIBROMOETHANE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PGMS	38	N-OCTANE	24	37%	0.050	0.26	0.05	0.07	0.06	0.05	0.77
PGMS	38	TETRACHLOROETHYLENE	33	13%	0.030	0.07	0.03	0.03	0.03	0.01	0.28
PGMS	38	CHLOROBENZENE	38	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
PGMS	38	ETHYLBENZENE	2	95%	0.055	0.74	0.34	0.34	0.30	0.16	0.46
PGMS	38	m,p - XYLENE	0	100%	0.240	2.67	1.09	1.16	1.03	0.58	0.50
PGMS	38	BROMOFORM	38	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
PGMS	38	STYRENE	34	11%	0.060	0.83	0.06	0.12	0.08	0.19	1.57
PGMS	38	1,1,2,2 - TETRACHLOROETHANE	38	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
PGMS	38	o - XYLENE	1	97%	0.070	1.24	0.52	0.54	0.47	0.28	0.51
PGMS	38	1,3,5-TRIMETHYLBENZENE	15	61%	0.055	0.16	0.06	0.07	0.06	0.03	0.45
PGMS	38	1,2,4-TRIMETHYLBENZENE	1	97%	0.060	0.34	0.16	0.18	0.15	0.09	0.49
PGMS	38	m - DICHLOROBENZENE	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
PGMS	38	CHLOROMETHYLBENZENE	38	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
PGMS	38	p - DICHLOROBENZENE	37	3%	0.075	0.08	0.08	0.08	0.08	0.00	NA
PGMS	38	o - DICHLOROBENZENE	38	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PGMS	38	1,2,4-TRICHLOROBENZENE	38	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PGMS	38	HEXACHLORO-1,3-BUTADIENE	38	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
PSAZ	52	ACETYLENE	0	100%	0.490	13.54	2.19	3.49	2.42	3.13	0.90
PSAZ	52	PROPYLENE	0	100%	0.430	6.23	1.36	2.03	1.52	1.60	0.79
PSAZ	52	DICHLORODIFLUOROMETHANE	0	100%	0.520	1.60	0.78	0.82	0.80	0.21	0.25
PSAZ	52	CHLOROMETHANE	0	100%	0.480	1.39	0.75	0.76	0.75	0.16	0.22
PSAZ	52	DICHLOROTETRAFLUOROETHANE	47	10%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	52	VINYL CHLORIDE	52	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	52	1,3-BUTADIENE	16	69%	0.050	0.86	0.16	0.22	0.14	0.22	0.98
PSAZ	52	BROMOMETHANE	52	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	52	CHLOROETHANE	51	2%	0.065	0.20	0.07	0.07	0.07	0.02	0.28
PSAZ	52	ACETONITRILE	46	12%	0.230	3.76	0.23	0.44	0.29	0.70	1.59
PSAZ	52	TRICHLOROFLUOROMETHANE	0	100%	0.210	0.60	0.31	0.34	0.33	0.09	0.27
PSAZ	52	ACRYLONITRILE	51	2%	0.260	0.26	0.26	0.26	0.26	0.00	NA
PSAZ	52	1,1-DICHLOROETHENE	52	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	52	METHYLENE CHLORIDE	2	96%	0.035	32.38	0.25	1.28	0.31	4.61	3.62
PSAZ	52	TRICHLOROTRIFLUOROETHANE	3	94%	0.035	0.29	0.11	0.12	0.11	0.04	0.37
PSAZ	52	trans - 1,2 - DICHLOROETHYLENE	52	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	52	1,1 - DICHLOROETHANE	52	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	52	METHYL tert-BUTYL ETHER	8	85%	0.115	4.98	0.64	1.00	0.56	1.10	1.10
PSAZ	52	METHYL ETHYL KETONE	7	87%	0.170	3.72	2.03	1.94	1.47	0.99	0.51
PSAZ	52	CHLOROPRENE	52	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	52	cis-1,2-DICHLOROETHYLENE	51	2%	0.055	0.38	0.06	0.06	0.06	0.05	0.74
PSAZ	52	BROMOCHLOROMETHANE	52	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	52	CHLOROFORM	18	65%	0.030	0.25	0.07	0.08	0.06	0.06	0.76
PSAZ	52	ETHYL tert-BUTYL ETHER	52	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
PSAZ	52	1,2 - DICHLOROETHANE	52	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	52	1,1,1 - TRICHLOROETHANE	13	75%	0.025	0.13	0.05	0.05	0.04	0.03	0.56
PSAZ	52	BENZENE	0	100%	0.280	2.95	0.81	1.06	0.83	0.76	0.71
PSAZ	52	CARBON TETRACHLORIDE	5	90%	0.030	0.23	0.10	0.09	0.08	0.04	0.39
PSAZ	52	tert-AMYL METHYL ETHER	41	21%	0.090	0.51	0.09	0.12	0.11	0.08	0.69
PSAZ	52	1,2 - DICHLOROPROPANE	52	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	52	ETHYL ACRYLATE	52	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
PSAZ	52	BROMODICHLOROMETHANE	51	2%	0.035	0.09	0.04	0.04	0.04	0.01	0.21

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PSAZ	52	TRICHLOROETHYLENE	50	4%	0.050	0.17	0.05	0.05	0.05	0.02	0.32
PSAZ	52	METHYL METHACRYLATE	52	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
PSAZ	52	cis -1,3 - DICHLOROPROPENE	52	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	52	METHYL ISOBUTYL KETONE	48	8%	0.110	0.26	0.11	0.11	0.11	0.02	0.18
PSAZ	52	trans - 1,3 - DICHLOROPROPENE	52	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	52	1,1,2 - TRICHLOROETHANE	52	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
PSAZ	52	TOLUENE	0	100%	0.620	7.59	2.24	2.73	2.18	1.84	0.67
PSAZ	52	DIBROMOCHLOROMETHANE	51	2%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	52	1,2-DIBROMOETHANE	52	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	52	N-OCTANE	17	67%	0.050	0.44	0.11	0.13	0.10	0.10	0.75
PSAZ	52	TETRACHLOROETHYLENE	15	71%	0.030	1.02	0.12	0.21	0.11	0.23	1.10
PSAZ	52	CHLOROBENZENE	52	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	52	ETHYLBENZENE	1	98%	0.055	1.26	0.33	0.42	0.32	0.30	0.72
PSAZ	52	m,p - XYLENE	0	100%	0.200	3.68	0.92	1.16	0.89	0.83	0.72
PSAZ	52	BROMOFORM	52	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
PSAZ	52	STYRENE	27	48%	0.060	0.28	0.06	0.08	0.07	0.05	0.62
PSAZ	52	1,1,2,2 - TETRACHLOROETHANE	52	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
PSAZ	52	o - XYLENE	1	98%	0.070	1.61	0.41	0.50	0.36	0.37	0.74
PSAZ	52	1,3,5-TRIMETHYLBENZENE	11	79%	0.055	0.91	0.11	0.14	0.10	0.14	0.99
PSAZ	52	1,2,4-TRIMETHYLBENZENE	0	100%	0.060	1.35	0.36	0.41	0.31	0.29	0.72
PSAZ	52	m - DICHLOROBENZENE	52	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
PSAZ	52	CHLOROMETHYLBENZENE	52	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
PSAZ	52	p - DICHLOROBENZENE	21	60%	0.075	0.38	0.08	0.12	0.10	0.07	0.56
PSAZ	52	o - DICHLOROBENZENE	52	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
PSAZ	52	1,2,4-TRICHLOROBENZENE	52	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	52	HEXACHLORO-1,3-BUTADIENE	52	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
QVAZ	47	ACETYLENE	1	98%	0.030	0.75	0.26	0.28	0.23	0.15	0.54
QVAZ	47	PROPYLENE	5	89%	0.025	0.80	0.14	0.17	0.12	0.14	0.84
QVAZ	47	DICHLORODIFLUOROMETHANE	0	100%	0.400	0.90	0.61	0.61	0.60	0.10	0.17
QVAZ	47	CHLOROMETHANE	0	100%	0.390	0.87	0.64	0.63	0.62	0.11	0.17
QVAZ	47	DICHLOROTETRAFLUOROETHANE	44	6%	0.030	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	47	VINYL CHLORIDE	47	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	1,3-BUTADIENE	46	2%	0.050	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	BROMOMETHANE	46	2%	0.055	0.06	0.06	0.06	0.06	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
QVAZ	47	CHLOROETHANE	46	2%	0.065	0.26	0.07	0.07	0.07	0.03	0.41
QVAZ	47	ACETONITRILE	41	13%	0.230	1.98	0.23	0.33	0.27	0.34	1.03
QVAZ	47	TRICHLOROFLUOROMETHANE	0	100%	0.200	0.76	0.29	0.30	0.29	0.09	0.30
QVAZ	47	ACRYLONITRILE	23	51%	0.260	10.70	0.84	1.88	0.85	2.44	1.30
QVAZ	47	1,1-DICHLOROETHENE	47	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	METHYLENE CHLORIDE	38	19%	0.035	0.68	0.04	0.06	0.04	0.10	1.71
QVAZ	47	TRICHLOROTRIFLUOROETHANE	2	96%	0.035	0.16	0.11	0.11	0.11	0.03	0.27
QVAZ	47	trans - 1,2 - DICHLOROETHYLENE	47	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	47	1,1 - DICHLOROETHANE	47	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	47	METHYL tert-BUTYL ETHER	44	6%	0.115	0.12	0.12	0.12	0.12	0.00	NA
QVAZ	47	METHYL ETHYL KETONE	30	36%	0.170	3.79	0.17	0.66	0.32	0.99	1.49
QVAZ	47	CHLOROPRENE	47	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	47	cis-1,2-DICHLOROETHYLENE	45	4%	0.055	0.41	0.06	0.07	0.06	0.07	1.02
QVAZ	47	BROMOCHLOROMETHANE	47	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	CHLOROFORM	46	2%	0.030	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	47	ETHYL tert-BUTYL ETHER	47	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
QVAZ	47	1,2 - DICHLOROETHANE	47	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	1,1,1 - TRICHLOROETHANE	27	43%	0.025	0.06	0.03	0.03	0.03	0.01	0.24
QVAZ	47	BENZENE	0	100%	0.070	0.22	0.13	0.14	0.13	0.04	0.30
QVAZ	47	CARBON TETRACHLORIDE	5	89%	0.030	0.13	0.09	0.09	0.08	0.03	0.31
QVAZ	47	tert-AMYL METHYL ETHER	47	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
QVAZ	47	1,2 - DICHLOROPROPANE	47	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	47	ETHYL ACRYLATE	47	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
QVAZ	47	BROMODICHLOROMETHANE	47	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	47	TRICHLOROETHYLENE	47	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	METHYL METHACRYLATE	46	2%	0.180	0.18	0.18	0.18	0.18	0.00	NA
QVAZ	47	cis -1,3 - DICHLOROPROPENE	47	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	METHYL ISOBUTYL KETONE	46	2%	0.110	0.25	0.11	0.11	0.11	0.02	0.18
QVAZ	47	trans - 1,3 - DICHLOROPROPENE	47	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	1,1,2 - TRICHLOROETHANE	47	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
QVAZ	47	TOLUENE	3	94%	0.040	0.67	0.14	0.19	0.15	0.15	0.81
QVAZ	47	DIBROMOCHLOROMETHANE	47	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	1,2-DIBROMOETHANE	47	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	N-OCTANE	39	17%	0.050	0.20	0.05	0.06	0.05	0.03	0.52

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QVAZ	47	TETRACHLOROETHYLENE	47	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	47	CHLOROBENZENE	47	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	47	ETHYLBENZENE	15	68%	0.055	5.75	0.11	0.38	0.14	1.04	2.71
QVAZ	47	m,p - XYLENE	6	87%	0.065	19.08	0.34	1.23	0.32	3.43	2.78
QVAZ	47	BROMOFORM	47	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
QVAZ	47	STYRENE	40	15%	0.060	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	1,1,2,2 - TETRACHLOROETHANE	47	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
QVAZ	47	o - XYLENE	9	81%	0.070	9.10	0.22	0.64	0.22	1.63	2.56
QVAZ	47	1,3,5-TRIMETHYLBENZENE	42	11%	0.055	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	1,2,4-TRIMETHYLBENZENE	31	34%	0.060	0.12	0.06	0.06	0.06	0.01	0.14
QVAZ	47	m - DICHLOROBENZENE	47	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
QVAZ	47	CHLOROMETHYLBENZENE	47	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
QVAZ	47	p - DICHLOROBENZENE	46	2%	0.075	0.08	0.08	0.08	0.08	0.00	NA
QVAZ	47	o - DICHLOROBENZENE	47	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
QVAZ	47	1,2,4-TRICHLOROBENZENE	47	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	47	HEXACHLORO-1,3-BUTADIENE	47	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
RRMI	10	ACETYLENE	0	100%	0.860	3.80	1.50	1.91	1.70	1.02	0.53
RRMI	10	PROPYLENE	0	100%	0.160	2.28	0.61	0.79	0.62	0.62	0.78
RRMI	10	DICHLORODIFLUOROMETHANE	0	100%	0.490	0.64	0.57	0.56	0.56	0.05	0.08
RRMI	10	CHLOROMETHANE	0	100%	0.520	0.76	0.61	0.62	0.61	0.07	0.11
RRMI	10	DICHLOROTETRAFLUOROETHANE	10	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	10	VINYL CHLORIDE	10	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
RRMI	10	1,3-BUTADIENE	6	40%	0.050	0.20	0.05	0.07	0.06	0.05	0.70
RRMI	10	BROMOMETHANE	10	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	CHLOROETHANE	10	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
RRMI	10	ACETONITRILE	10	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
RRMI	10	TRICHLOROFLUOROMETHANE	0	100%	0.180	0.28	0.25	0.24	0.23	0.03	0.13
RRMI	10	ACRYLONITRILE	10	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
RRMI	10	1,1-DICHLOROETHENE	10	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	10	METHYLENE CHLORIDE	0	100%	0.035	0.88	0.17	0.21	0.13	0.25	1.19
RRMI	10	TRICHLOROTRIFLUOROETHANE	0	100%	0.090	0.15	0.13	0.12	0.12	0.02	0.15
RRMI	10	trans - 1,2 - DICHLOROETHYLENE	10	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	10	1,1 - DICHLOROETHANE	10	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	10	METHYL tert-BUTYL ETHER	10	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
RRMI	10	METHYL ETHYL KETONE	1	90%	0.170	4.30	1.04	1.33	0.95	1.20	0.90
RRMI	10	CHLOROPRENE	10	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
RRMI	10	cis-1,2-DICHLOROETHYLENE	10	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	BROMOCHLOROMETHANE	10	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	CHLOROFORM	9	10%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	10	ETHYL tert-BUTYL ETHER	10	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RRMI	10	1,2 - DICHLOROETHANE	10	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	10	1,1,1 - TRICHLOROETHANE	5	50%	0.025	0.05	0.03	0.03	0.03	0.01	0.29
RRMI	10	BENZENE	0	100%	0.260	1.14	0.58	0.60	0.56	0.24	0.40
RRMI	10	CARBON TETRACHLORIDE	0	100%	0.080	0.12	0.09	0.10	0.10	0.02	0.16
RRMI	10	tert-AMYL METHYL ETHER	10	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RRMI	10	1,2 - DICHLOROPROPANE	10	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	10	ETHYL ACRYLATE	10	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
RRMI	10	BROMODICHLOROMETHANE	10	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	10	TRICHLOROETHYLENE	10	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	10	METHYL METHACRYLATE	10	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
RRMI	10	cis -1,3 - DICHLOROPROPENE	10	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	METHYL ISOBUTYL KETONE	10	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
RRMI	10	trans - 1,3 - DICHLOROPROPENE	10	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	1,1,2 - TRICHLOROETHANE	10	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
RRMI	10	TOLUENE	0	100%	0.370	1.75	0.63	0.73	0.65	0.41	0.57
RRMI	10	DIBROMOCHLOROMETHANE	10	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	10	1,2-DIBROMOETHANE	10	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	N-OCTANE	6	40%	0.050	0.23	0.05	0.07	0.06	0.06	0.84
RRMI	10	TETRACHLOROETHYLENE	5	50%	0.030	0.33	0.03	0.10	0.06	0.11	1.13
RRMI	10	CHLOROBENZENE	9	10%	0.045	0.05	0.05	0.05	0.05	0.00	NA
RRMI	10	ETHYLBENZENE	0	100%	0.055	0.30	0.08	0.11	0.09	0.08	0.71
RRMI	10	m,p - XYLENE	0	100%	0.140	0.86	0.28	0.33	0.29	0.21	0.64
RRMI	10	BROMOFORM	10	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
RRMI	10	STYRENE	5	50%	0.060	0.26	0.06	0.09	0.08	0.07	0.74
RRMI	10	1,1,2,2 - TETRACHLOROETHANE	10	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
RRMI	10	o - XYLENE	0	100%	0.070	0.36	0.07	0.13	0.11	0.10	0.73
RRMI	10	1,3,5-TRIMETHYLBENZENE	7	30%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	1,2,4-TRIMETHYLBENZENE	0	100%	0.060	0.28	0.06	0.10	0.08	0.07	0.74

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
RRMI	10	m - DICHLOROBENZENE	10	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RRMI	10	CHLOROMETHYLBENZENE	10	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
RRMI	10	p - DICHLOROBENZENE	9	10%	0.075	0.08	0.08	0.08	0.08	0.00	NA
RRMI	10	o - DICHLOROBENZENE	10	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
RRMI	10	1,2,4-TRICHLOROBENZENE	10	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RRMI	10	HEXACHLORO-1,3-BUTADIENE	10	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
RUVT	29	ACETYLENE	1	97%	0.030	4.04	1.11	1.36	1.06	0.93	0.68
RUVT	29	PROPYLENE	0	100%	0.190	1.80	0.49	0.61	0.50	0.44	0.72
RUVT	29	DICHLORODIFLUOROMETHANE	0	100%	0.470	1.25	0.59	0.66	0.64	0.18	0.27
RUVT	29	CHLOROMETHANE	0	100%	0.410	1.13	0.59	0.60	0.59	0.14	0.23
RUVT	29	DICHLOROTETRAFLUOROETHANE	28	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RUVT	29	VINYL CHLORIDE	29	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
RUVT	29	1,3-BUTADIENE	15	48%	0.050	0.28	0.05	0.07	0.06	0.05	0.76
RUVT	29	BROMOMETHANE	29	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	CHLOROETHANE	29	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
RUVT	29	ACETONITRILE	29	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
RUVT	29	TRICHLOROFLUOROMETHANE	0	100%	0.170	0.54	0.27	0.29	0.28	0.08	0.27
RUVT	29	ACRYLONITRILE	29	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
RUVT	29	1,1-DICHLOROETHENE	29	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RUVT	29	METHYLENE CHLORIDE	13	55%	0.035	2.73	0.04	0.15	0.05	0.50	3.35
RUVT	29	TRICHLOROTRIFLUOROETHANE	3	90%	0.035	0.19	0.09	0.10	0.09	0.04	0.39
RUVT	29	trans - 1,2 - DICHLOROETHYLENE	29	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RUVT	29	1,1 - DICHLOROETHANE	29	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RUVT	29	METHYL tert-BUTYL ETHER	16	45%	0.115	0.39	0.12	0.15	0.14	0.09	0.58
RUVT	29	METHYL ETHYL KETONE	15	48%	0.170	1.12	0.17	0.41	0.32	0.29	0.71
RUVT	29	CHLOROPRENE	29	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
RUVT	29	cis-1,2-DICHLOROETHYLENE	28	3%	0.055	0.45	0.06	0.07	0.06	0.07	1.07
RUVT	29	BROMOCHLOROMETHANE	29	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	CHLOROFORM	28	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RUVT	29	ETHYL tert-BUTYL ETHER	29	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RUVT	29	1,2 - DICHLOROETHANE	29	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RUVT	29	1,1,1 - TRICHLOROETHANE	21	28%	0.025	0.09	0.03	0.03	0.03	0.02	0.57
RUVT	29	BENZENE	0	100%	0.240	1.17	0.41	0.51	0.45	0.27	0.52
RUVT	29	CARBON TETRACHLORIDE	3	90%	0.030	0.25	0.09	0.10	0.09	0.05	0.47

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
RUVT	29	tert-AMYL METHYL ETHER	28	3%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RUVT	29	1,2 - DICHLOROPROPANE	29	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RUVT	29	ETHYL ACRYLATE	29	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
RUVT	29	BROMODICHLOROMETHANE	29	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RUVT	29	TRICHLOROETHYLENE	29	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RUVT	29	METHYL METHACRYLATE	29	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
RUVT	29	cis -1,3 - DICHLOROPROPENE	29	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	METHYL ISOBUTYL KETONE	29	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
RUVT	29	trans - 1,3 - DICHLOROPROPENE	29	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	1,1,2 - TRICHLOROETHANE	29	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
RUVT	29	TOLUENE	0	100%	0.400	2.24	0.90	1.03	0.92	0.51	0.49
RUVT	29	DIBROMOCHLOROMETHANE	29	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RUVT	29	1,2-DIBROMOETHANE	29	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	N-OCTANE	21	28%	0.050	0.13	0.05	0.05	0.05	0.01	0.28
RUVT	29	TETRACHLOROETHYLENE	28	3%	0.030	0.06	0.03	0.03	0.03	0.01	0.18
RUVT	29	CHLOROBENZENE	29	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
RUVT	29	ETHYLBENZENE	4	86%	0.055	0.36	0.14	0.15	0.12	0.09	0.62
RUVT	29	m,p - XYLENE	1	97%	0.065	0.92	0.38	0.43	0.37	0.23	0.54
RUVT	29	BROMOFORM	29	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
RUVT	29	STYRENE	28	3%	0.060	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	1,1,2,2 - TETRACHLOROETHANE	29	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
RUVT	29	o - XYLENE	2	93%	0.070	0.49	0.17	0.19	0.16	0.11	0.60
RUVT	29	1,3,5-TRIMETHYLBENZENE	21	28%	0.055	0.17	0.06	0.06	0.06	0.03	0.41
RUVT	29	1,2,4-TRIMETHYLBENZENE	3	90%	0.060	0.40	0.13	0.14	0.12	0.09	0.64
RUVT	29	m - DICHLOROBENZENE	29	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RUVT	29	CHLOROMETHYLBENZENE	29	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
RUVT	29	p - DICHLOROBENZENE	29	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
RUVT	29	o - DICHLOROBENZENE	29	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
RUVT	29	1,2,4-TRICHLOROBENZENE	29	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
RUVT	29	HEXACHLORO-1,3-BUTADIENE	29	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
S2MO	30	ACETYLENE	1	97%	0.030	17.65	1.73	3.92	2.05	5.36	1.37
S2MO	30	PROPYLENE	0	100%	0.200	1.75	0.38	0.58	0.46	0.50	0.85
S2MO	30	DICHLORODIFLUOROMETHANE	0	100%	0.520	0.72	0.61	0.61	0.61	0.05	0.08
S2MO	30	CHLOROMETHANE	0	100%	0.460	0.73	0.61	0.60	0.60	0.05	0.09

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S2MO	30	DICHLOROTETRAFLUOROETHANE	29	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	30	VINYL CHLORIDE	30	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
S2MO	30	1,3-BUTADIENE	24	20%	0.050	0.11	0.05	0.05	0.05	0.01	0.21
S2MO	30	BROMOMETHANE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	CHLOROETHANE	30	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
S2MO	30	ACETONITRILE	30	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
S2MO	30	TRICHLOROFLUOROMETHANE	0	100%	0.200	0.35	0.26	0.27	0.27	0.04	0.14
S2MO	30	ACRYLONITRILE	30	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
S2MO	30	1,1-DICHLOROETHENE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	30	METHYLENE CHLORIDE	2	93%	0.035	15.72	0.12	0.73	0.14	2.84	3.89
S2MO	30	TRICHLOROTRIFLUOROETHANE	0	100%	0.076	0.16	0.12	0.11	0.11	0.02	0.22
S2MO	30	trans - 1,2 - DICHLOROETHYLENE	30	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	30	1,1 - DICHLOROETHANE	30	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S2MO	30	METHYL tert-BUTYL ETHER	12	60%	0.115	0.42	0.12	0.17	0.15	0.09	0.55
S2MO	30	METHYL ETHYL KETONE	10	67%	0.170	7.51	0.53	1.90	0.72	2.48	1.30
S2MO	30	CHLOROPRENE	30	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
S2MO	30	cis-1,2-DICHLOROETHYLENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	BROMOCHLOROMETHANE	30	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	CHLOROFORM	28	7%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	30	ETHYL tert-BUTYL ETHER	30	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S2MO	30	1,2 - DICHLOROETHANE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	30	1,1,1 - TRICHLOROETHANE	15	50%	0.025	0.07	0.03	0.03	0.03	0.01	0.36
S2MO	30	BENZENE	0	100%	0.180	0.68	0.33	0.34	0.33	0.10	0.29
S2MO	30	CARBON TETRACHLORIDE	0	100%	0.063	0.15	0.10	0.10	0.09	0.02	0.20
S2MO	30	tert-AMYL METHYL ETHER	30	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S2MO	30	1,2 - DICHLOROPROPANE	30	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S2MO	30	ETHYL ACRYLATE	30	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
S2MO	30	BROMODICHLOROMETHANE	30	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S2MO	30	TRICHLOROETHYLENE	24	20%	0.050	0.20	0.05	0.07	0.06	0.05	0.70
S2MO	30	METHYL METHACRYLATE	30	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
S2MO	30	cis -1,3 - DICHLOROPROPENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	METHYL ISOBUTYL KETONE	30	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
S2MO	30	trans - 1,3 - DICHLOROPROPENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	1,1,2 - TRICHLOROETHANE	30	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S2MO	30	TOLUENE	0	100%	0.160	1.41	0.61	0.63	0.57	0.28	0.44
S2MO	30	DIBROMOCHLOROMETHANE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	30	1,2-DIBROMOETHANE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	N-OCTANE	23	23%	0.050	0.12	0.05	0.05	0.05	0.02	0.29
S2MO	30	TETRACHLOROETHYLENE	24	20%	0.030	1.09	0.03	0.07	0.03	0.19	2.90
S2MO	30	CHLOROBENZENE	26	13%	0.045	0.10	0.05	0.05	0.05	0.02	0.32
S2MO	30	ETHYLBENZENE	2	93%	0.055	0.37	0.12	0.12	0.10	0.07	0.62
S2MO	30	m,p - XYLENE	2	93%	0.065	0.97	0.30	0.31	0.27	0.19	0.60
S2MO	30	BROMOFORM	30	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
S2MO	30	STYRENE	26	13%	0.060	0.13	0.06	0.06	0.06	0.01	0.21
S2MO	30	1,1,2,2 - TETRACHLOROETHANE	30	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
S2MO	30	o - XYLENE	2	93%	0.070	0.35	0.07	0.10	0.09	0.06	0.63
S2MO	30	1,3,5-TRIMETHYLBENZENE	26	13%	0.055	0.11	0.06	0.06	0.06	0.01	0.18
S2MO	30	1,2,4-TRIMETHYLBENZENE	2	93%	0.060	0.27	0.06	0.07	0.07	0.04	0.58
S2MO	30	m - DICHLOROBENZENE	30	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S2MO	30	CHLOROMETHYLBENZENE	30	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
S2MO	30	p - DICHLOROBENZENE	18	40%	0.075	0.50	0.08	0.14	0.10	0.14	1.01
S2MO	30	o - DICHLOROBENZENE	30	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
S2MO	30	1,2,4-TRICHLOROBENZENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S2MO	30	HEXACHLORO-1,3-BUTADIENE	30	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
S3MO	31	ACETYLENE	1	97%	0.030	2.49	1.33	1.42	1.25	0.47	0.33
S3MO	31	PROPYLENE	0	100%	0.060	4.93	0.39	0.61	0.45	0.82	1.36
S3MO	31	DICHLORODIFLUOROMETHANE	0	100%	0.510	1.02	0.64	0.64	0.64	0.10	0.15
S3MO	31	CHLOROMETHANE	0	100%	0.470	0.76	0.59	0.60	0.60	0.05	0.09
S3MO	31	DICHLOROTETRAFLUOROETHANE	31	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	31	VINYL CHLORIDE	31	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	1,3-BUTADIENE	20	35%	0.050	0.13	0.05	0.05	0.05	0.01	0.27
S3MO	31	BROMOMETHANE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	CHLOROETHANE	31	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
S3MO	31	ACETONITRILE	31	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
S3MO	31	TRICHLOROFLUOROMETHANE	0	100%	0.190	0.32	0.26	0.26	0.26	0.03	0.12
S3MO	31	ACRYLONITRILE	31	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
S3MO	31	1,1-DICHLOROETHENE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	METHYLENE CHLORIDE	3	90%	0.035	17.07	0.09	0.76	0.12	3.05	4.01

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S3MO	31	TRICHLOROTRIFLUOROETHANE	0	100%	0.080	0.17	0.11	0.11	0.11	0.02	0.22
S3MO	31	trans - 1,2 - DICHLOROETHYLENE	31	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	31	1,1 - DICHLOROETHANE	31	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S3MO	31	METHYL tert-BUTYL ETHER	15	52%	0.115	0.79	0.12	0.16	0.14	0.13	0.83
S3MO	31	METHYL ETHYL KETONE	19	39%	0.170	1.05	0.17	0.33	0.26	0.26	0.77
S3MO	31	CHLOROPRENE	31	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
S3MO	31	cis-1,2-DICHLOROETHYLENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	BROMOCHLOROMETHANE	31	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	CHLOROFORM	29	6%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	31	ETHYL tert-BUTYL ETHER	31	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S3MO	31	1,2 - DICHLOROETHANE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	1,1,1 - TRICHLOROETHANE	18	42%	0.025	0.11	0.03	0.04	0.03	0.03	0.72
S3MO	31	BENZENE	0	100%	0.220	0.72	0.36	0.38	0.37	0.11	0.29
S3MO	31	CARBON TETRACHLORIDE	0	100%	0.030	0.16	0.09	0.09	0.09	0.02	0.23
S3MO	31	tert-AMYL METHYL ETHER	31	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S3MO	31	1,2 - DICHLOROPROPANE	31	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S3MO	31	ETHYL ACRYLATE	31	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
S3MO	31	BROMODICHLOROMETHANE	31	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S3MO	31	TRICHLOROETHYLENE	29	6%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	METHYL METHACRYLATE	31	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
S3MO	31	cis -1,3 - DICHLOROPROPENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	METHYL ISOBUTYL KETONE	31	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
S3MO	31	trans - 1,3 - DICHLOROPROPENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	1,1,2 - TRICHLOROETHANE	31	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
S3MO	31	TOLUENE	0	100%	0.230	2.30	0.56	0.68	0.60	0.40	0.58
S3MO	31	DIBROMOCHLOROMETHANE	31	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	1,2-DIBROMOETHANE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	N-OCTANE	23	26%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	TETRACHLOROETHYLENE	24	23%	0.030	2.49	0.03	0.11	0.04	0.44	3.93
S3MO	31	CHLOROBENZENE	31	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
S3MO	31	ETHYLBENZENE	5	84%	0.055	0.25	0.06	0.09	0.08	0.05	0.53
S3MO	31	m,p - XYLENE	0	100%	0.065	0.69	0.24	0.26	0.23	0.12	0.46
S3MO	31	BROMOFORM	31	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
S3MO	31	STYRENE	27	13%	0.060	0.06	0.06	0.06	0.06	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S3MO	31	1,1,2,2 - TETRACHLOROETHANE	31	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
S3MO	31	o - XYLENE	1	97%	0.070	0.33	0.07	0.10	0.09	0.06	0.60
S3MO	31	1,3,5-TRIMETHYLBENZENE	19	39%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	1,2,4-TRIMETHYLBENZENE	3	90%	0.060	0.29	0.06	0.10	0.08	0.06	0.59
S3MO	31	m - DICHLOROBENZENE	31	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S3MO	31	CHLOROMETHYLBENZENE	31	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
S3MO	31	p - DICHLOROBENZENE	25	19%	0.075	0.21	0.08	0.08	0.08	0.03	0.36
S3MO	31	o - DICHLOROBENZENE	31	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
S3MO	31	1,2,4-TRICHLOROBENZENE	31	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S3MO	31	HEXACHLORO-1,3-BUTADIENE	31	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
S4MO	5	ACETYLENE	0	100%	1.160	3.45	1.87	2.17	2.02	0.90	0.42
S4MO	5	PROPYLENE	0	100%	0.610	1.89	1.26	1.15	1.06	0.51	0.44
S4MO	5	DICHLORODIFLUOROMETHANE	0	100%	0.320	0.78	0.53	0.54	0.52	0.16	0.31
S4MO	5	CHLOROMETHANE	0	100%	0.310	0.70	0.45	0.48	0.47	0.14	0.30
S4MO	5	DICHLOROTETRAFLUOROETHANE	5	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S4MO	5	VINYL CHLORIDE	5	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
S4MO	5	1,3-BUTADIENE	1	80%	0.050	0.20	0.05	0.08	0.07	0.07	0.84
S4MO	5	BROMOMETHANE	5	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	CHLOROETHANE	5	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
S4MO	5	ACETONITRILE	1	80%	0.230	39.41	18.37	20.97	9.51	15.41	0.74
S4MO	5	TRICHLOROFLUOROMETHANE	0	100%	0.230	0.63	0.45	0.42	0.40	0.15	0.36
S4MO	5	ACRYLONITRILE	5	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
S4MO	5	1,1-DICHLOROETHENE	5	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S4MO	5	METHYLENE CHLORIDE	2	60%	0.035	0.20	0.08	0.10	0.08	0.07	0.73
S4MO	5	TRICHLOROTRIFLUOROETHANE	0	100%	0.110	0.19	0.15	0.15	0.14	0.04	0.25
S4MO	5	trans - 1,2 - DICHLOROETHYLENE	5	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S4MO	5	1,1 - DICHLOROETHANE	5	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S4MO	5	METHYL tert-BUTYL ETHER	5	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
S4MO	5	METHYL ETHYL KETONE	2	60%	0.170	8.49	0.75	2.09	0.69	3.59	1.72
S4MO	5	CHLOROPRENE	5	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
S4MO	5	cis-1,2-DICHLOROETHYLENE	5	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	BROMOCHLOROMETHANE	5	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	CHLOROFORM	3	40%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S4MO	5	ETHYL tert-BUTYL ETHER	5	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S4MO	5	1,2 - DICHLOROETHANE	5	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S4MO	5	1,1,1 - TRICHLOROETHANE	5	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
S4MO	5	BENZENE	0	100%	0.310	1.31	0.65	0.74	0.63	0.45	0.60
S4MO	5	CARBON TETRACHLORIDE	0	100%	0.030	0.14	0.07	0.08	0.07	0.04	0.50
S4MO	5	tert-AMYL METHYL ETHER	5	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S4MO	5	1,2 - DICHLOROPROPANE	5	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S4MO	5	ETHYL ACRYLATE	5	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
S4MO	5	BROMODICHLOROMETHANE	5	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S4MO	5	TRICHLOROETHYLENE	5	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S4MO	5	METHYL METHACRYLATE	5	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
S4MO	5	cis -1,3 - DICHLOROPROPENE	5	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	METHYL ISOBUTYL KETONE	4	20%	0.110	0.86	0.11	0.26	0.17	0.34	1.29
S4MO	5	trans - 1,3 - DICHLOROPROPENE	5	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	1,1,2 - TRICHLOROETHANE	5	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
S4MO	5	TOLUENE	0	100%	0.420	4.92	2.21	2.16	1.53	1.79	0.83
S4MO	5	DIBROMOCHLOROMETHANE	5	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S4MO	5	1,2-DIBROMOETHANE	5	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	N-OCTANE	3	40%	0.050	0.32	0.05	0.14	0.10	0.13	0.91
S4MO	5	TETRACHLOROETHYLENE	4	20%	0.030	0.12	0.03	0.05	0.04	0.04	0.84
S4MO	5	CHLOROBENZENE	5	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
S4MO	5	ETHYLBENZENE	1	80%	0.055	0.96	0.27	0.40	0.26	0.37	0.93
S4MO	5	m,p - XYLENE	0	100%	0.190	2.45	0.68	0.98	0.65	0.93	0.95
S4MO	5	BROMOFORM	5	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
S4MO	5	STYRENE	2	60%	0.060	0.21	0.06	0.11	0.09	0.07	0.64
S4MO	5	1,1,2,2 - TETRACHLOROETHANE	5	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
S4MO	5	o - XYLENE	1	80%	0.070	0.77	0.26	0.35	0.23	0.32	0.90
S4MO	5	1,3,5-TRIMETHYLBENZENE	3	40%	0.055	0.12	0.06	0.08	0.08	0.04	0.44
S4MO	5	1,2,4-TRIMETHYLBENZENE	2	60%	0.060	0.46	0.18	0.22	0.16	0.18	0.80
S4MO	5	m - DICHLOROBENZENE	5	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
S4MO	5	CHLOROMETHYLBENZENE	5	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
S4MO	5	p - DICHLOROBENZENE	5	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
S4MO	5	o - DICHLOROBENZENE	5	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
S4MO	5	1,2,4-TRICHLOROBENZENE	5	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
S4MO	5	HEXACHLORO-1,3-BUTADIENE	5	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SFSD	64	ACETYLENE	0	100%	0.240	22.02	0.85	1.36	0.82	3.08	2.26
SFSD	64	PROPYLENE	0	100%	0.050	10.13	0.36	0.61	0.39	1.32	2.16
SFSD	64	DICHLORODIFLUOROMETHANE	0	100%	0.430	21.07	0.62	1.00	0.70	2.56	2.55
SFSD	64	CHLOROMETHANE	0	100%	0.410	1.22	0.65	0.67	0.65	0.14	0.21
SFSD	64	DICHLOROTETRAFLUOROETHANE	62	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	64	VINYL CHLORIDE	64	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SFSD	64	1,3-BUTADIENE	62	3%	0.050	2.12	0.05	0.10	0.06	0.28	2.91
SFSD	64	BROMOMETHANE	64	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	CHLOROETHANE	64	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SFSD	64	ACETONITRILE	47	27%	0.230	779.21	0.23	58.25	0.90	153.39	2.63
SFSD	64	TRICHLOROFLUOROMETHANE	0	100%	0.220	1.35	0.30	0.34	0.32	0.17	0.50
SFSD	64	ACRYLONITRILE	60	6%	0.260	1.28	0.26	0.30	0.28	0.16	0.53
SFSD	64	1,1-DICHLOROETHENE	64	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SFSD	64	METHYLENE CHLORIDE	23	64%	0.035	1.40	0.07	0.12	0.07	0.20	1.70
SFSD	64	TRICHLOROTRIFLUOROETHANE	4	94%	0.035	0.19	0.12	0.12	0.11	0.04	0.30
SFSD	64	trans - 1,2 - DICHLOROETHYLENE	64	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	64	1,1 - DICHLOROETHANE	64	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SFSD	64	METHYL tert-BUTYL ETHER	64	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
SFSD	64	METHYL ETHYL KETONE	38	41%	0.170	5.91	0.17	1.00	0.43	1.48	1.48
SFSD	64	CHLOROPRENE	64	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SFSD	64	cis-1,2-DICHLOROETHYLENE	64	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	BROMOCHLOROMETHANE	64	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	CHLOROFORM	63	2%	0.030	0.06	0.03	0.03	0.03	0.00	NA
SFSD	64	ETHYL tert-BUTYL ETHER	64	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SFSD	64	1,2 - DICHLOROETHANE	64	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SFSD	64	1,1,1 - TRICHLOROETHANE	53	17%	0.025	0.07	0.03	0.03	0.03	0.01	0.37
SFSD	64	BENZENE	0	100%	0.140	6.36	0.29	0.45	0.33	0.84	1.86
SFSD	64	CARBON TETRACHLORIDE	2	97%	0.030	0.19	0.08	0.08	0.07	0.03	0.40
SFSD	64	tert-AMYL METHYL ETHER	63	2%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SFSD	64	1,2 - DICHLOROPROPANE	64	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SFSD	64	ETHYL ACRYLATE	64	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SFSD	64	BROMODICHLOROMETHANE	64	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SFSD	64	TRICHLOROETHYLENE	62	3%	0.050	0.18	0.05	0.05	0.05	0.02	0.42
SFSD	64	METHYL METHACRYLATE	63	2%	0.180	0.56	0.18	0.19	0.18	0.05	0.26

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SFSD	64	cis -1,3 - DICHLOROPROPENE	64	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	METHYL ISOBUTYL KETONE	64	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
SFSD	64	trans - 1,3 - DICHLOROPROPENE	64	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	1,1,2 - TRICHLOROETHANE	64	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SFSD	64	TOLUENE	0	100%	0.180	87.44	0.56	2.36	0.66	10.95	4.64
SFSD	64	DIBROMOCHLOROMETHANE	64	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SFSD	64	1,2-DIBROMOETHANE	64	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	N-OCTANE	47	27%	0.050	0.89	0.05	0.09	0.06	0.12	1.39
SFSD	64	TETRACHLOROETHYLENE	57	11%	0.030	2.57	0.03	0.08	0.04	0.33	3.94
SFSD	64	CHLOROBENZENE	62	3%	0.045	0.12	0.05	0.05	0.05	0.01	0.23
SFSD	64	ETHYLBENZENE	33	48%	0.055	2.94	0.06	0.16	0.08	0.42	2.69
SFSD	64	m,p - XYLENE	13	80%	0.065	7.17	0.16	0.37	0.17	1.05	2.86
SFSD	64	BROMOFORM	64	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SFSD	64	STYRENE	51	20%	0.060	13.71	0.06	0.37	0.09	1.75	4.74
SFSD	64	1,1,2,2 - TETRACHLOROETHANE	64	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SFSD	64	o - XYLENE	28	56%	0.070	3.32	0.07	0.18	0.09	0.50	2.75
SFSD	64	1,3,5-TRIMETHYLBENZENE	54	16%	0.055	0.86	0.06	0.08	0.06	0.13	1.62
SFSD	64	1,2,4-TRIMETHYLBENZENE	36	44%	0.060	2.54	0.06	0.15	0.08	0.43	2.79
SFSD	64	m - DICHLOROBENZENE	64	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SFSD	64	CHLOROMETHYLBENZENE	64	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SFSD	64	p - DICHLOROBENZENE	64	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SFSD	64	o - DICHLOROBENZENE	64	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SFSD	64	1,2,4-TRICHLOROBENZENE	64	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	64	HEXACHLORO-1,3-BUTADIENE	64	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SJPR	72	ACETYLENE	1	99%	0.030	5.87	2.09	2.33	2.01	1.12	0.48
SJPR	72	PROPYLENE	0	100%	0.450	2.38	1.04	1.12	1.05	0.43	0.38
SJPR	72	DICHLORODIFLUOROMETHANE	0	100%	0.480	0.92	0.59	0.62	0.62	0.10	0.15
SJPR	72	CHLOROMETHANE	0	100%	0.590	1.42	0.89	0.92	0.91	0.16	0.18
SJPR	72	DICHLOROTETRAFLUOROETHANE	70	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	72	VINYL CHLORIDE	72	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SJPR	72	1,3-BUTADIENE	17	76%	0.050	0.41	0.14	0.15	0.12	0.09	0.62
SJPR	72	BROMOMETHANE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	CHLOROETHANE	71	1%	0.065	0.38	0.07	0.07	0.07	0.04	0.54
SJPR	72	ACETONITRILE	50	31%	0.230	496.92	0.23	41.46	0.92	118.06	2.85

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SJPR	72	TRICHLOROFLUOROMETHANE	0	100%	0.240	1.23	0.31	0.36	0.34	0.15	0.43
SJPR	72	ACRYLONITRILE	72	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
SJPR	72	1,1-DICHLOROETHENE	72	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	72	METHYLENE CHLORIDE	14	81%	0.035	5.08	0.18	0.30	0.15	0.66	2.20
SJPR	72	TRICHLOROTRIFLUOROETHANE	12	83%	0.035	0.16	0.09	0.08	0.08	0.03	0.37
SJPR	72	trans - 1,2 - DICHLOROETHYLENE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	72	1,1 - DICHLOROETHANE	72	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SJPR	72	METHYL tert-BUTYL ETHER	60	17%	0.115	1.32	0.12	0.16	0.13	0.16	1.04
SJPR	72	METHYL ETHYL KETONE	44	39%	0.170	5.32	0.17	0.55	0.32	0.87	1.60
SJPR	72	CHLOROPRENE	72	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SJPR	72	cis-1,2-DICHLOROETHYLENE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	BROMOCHLOROMETHANE	72	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	CHLOROFORM	66	8%	0.030	0.14	0.03	0.03	0.03	0.02	0.48
SJPR	72	ETHYL tert-BUTYL ETHER	72	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SJPR	72	1,2 - DICHLOROETHANE	72	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	72	1,1,1 - TRICHLOROETHANE	61	15%	0.025	0.13	0.03	0.03	0.03	0.01	0.51
SJPR	72	BENZENE	0	100%	0.200	1.69	0.65	0.71	0.65	0.32	0.45
SJPR	72	CARBON TETRACHLORIDE	12	83%	0.030	0.22	0.08	0.08	0.07	0.04	0.46
SJPR	72	tert-AMYL METHYL ETHER	72	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SJPR	72	1,2 - DICHLOROPROPANE	72	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SJPR	72	ETHYL ACRYLATE	72	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SJPR	72	BROMODICHLOROMETHANE	72	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SJPR	72	TRICHLOROETHYLENE	69	4%	0.050	54.60	0.05	0.82	0.06	6.43	7.84
SJPR	72	METHYL METHACRYLATE	71	1%	0.180	0.68	0.18	0.19	0.18	0.06	0.32
SJPR	72	cis -1,3 - DICHLOROPROPENE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	METHYL ISOBUTYL KETONE	55	24%	0.110	7.91	0.11	0.45	0.19	1.04	2.28
SJPR	72	trans - 1,3 - DICHLOROPROPENE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	1,1,2 - TRICHLOROETHANE	72	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
SJPR	72	TOLUENE	0	100%	0.650	15.40	2.70	3.04	2.61	2.13	0.70
SJPR	72	DIBROMOCHLOROMETHANE	72	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	72	1,2-DIBROMOETHANE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	N-OCTANE	42	42%	0.050	2.23	0.05	0.13	0.07	0.35	2.63
SJPR	72	TETRACHLOROETHYLENE	66	8%	0.030	0.30	0.03	0.04	0.03	0.05	1.17
SJPR	72	CHLOROBENZENE	72	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SJPR	72	ETHYLBENZENE	4	94%	0.055	4.82	0.36	0.45	0.35	0.55	1.23
SJPR	72	m,p - XYLENE	0	100%	0.440	12.22	1.19	1.40	1.17	1.40	1.00
SJPR	72	BROMOFORM	72	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SJPR	72	STYRENE	45	38%	0.060	0.77	0.06	0.10	0.07	0.11	1.20
SJPR	72	1,1,2,2 - TETRACHLOROETHANE	72	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
SJPR	72	o - XYLENE	0	100%	0.200	7.45	0.51	0.65	0.53	0.84	1.29
SJPR	72	1,3,5-TRIMETHYLBENZENE	9	88%	0.055	0.39	0.12	0.15	0.12	0.09	0.61
SJPR	72	1,2,4-TRIMETHYLBENZENE	0	100%	0.060	1.16	0.39	0.46	0.41	0.22	0.49
SJPR	72	m - DICHLOROBENZENE	72	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SJPR	72	CHLOROMETHYLBENZENE	72	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SJPR	72	p - DICHLOROBENZENE	33	54%	0.075	3.16	0.08	0.19	0.12	0.37	1.97
SJPR	72	o - DICHLOROBENZENE	72	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SJPR	72	1,2,4-TRICHLOROBENZENE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	72	HEXACHLORO-1,3-BUTADIENE	72	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SLCU	75	ACETYLENE	0	100%	0.330	13.51	1.89	3.06	2.14	2.83	0.93
SLCU	75	PROPYLENE	0	100%	0.160	4.09	1.06	1.16	0.92	0.79	0.69
SLCU	75	DICHLORODIFLUOROMETHANE	0	100%	0.320	1.01	0.64	0.65	0.64	0.13	0.20
SLCU	75	CHLOROMETHANE	1	99%	0.045	1.08	0.67	0.64	0.61	0.15	0.24
SLCU	75	DICHLOROTETRAFLUOROETHANE	75	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	75	VINYL CHLORIDE	75	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SLCU	75	1,3-BUTADIENE	28	63%	0.050	0.55	0.05	0.13	0.10	0.11	0.82
SLCU	75	BROMOMETHANE	74	1%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	CHLOROETHANE	75	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SLCU	75	ACETONITRILE	49	35%	0.230	104.76	0.23	6.76	0.70	22.84	3.38
SLCU	75	TRICHLOROFLUOROMETHANE	0	100%	0.180	1.26	0.32	0.36	0.34	0.17	0.46
SLCU	75	ACRYLONITRILE	73	3%	0.260	1.10	0.26	0.28	0.27	0.12	0.44
SLCU	75	1,1-DICHLOROETHENE	75	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLCU	75	METHYLENE CHLORIDE	12	84%	0.035	2.84	0.16	0.25	0.15	0.38	1.52
SLCU	75	TRICHLOROTRIFLUOROETHANE	7	91%	0.035	0.18	0.09	0.09	0.08	0.03	0.34
SLCU	75	trans - 1,2 - DICHLOROETHYLENE	75	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	75	1,1 - DICHLOROETHANE	75	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLCU	75	METHYL tert-BUTYL ETHER	74	1%	0.115	7.02	0.12	0.21	0.12	0.80	3.85
SLCU	75	METHYL ETHYL KETONE	31	59%	0.170	5.96	0.79	1.11	0.60	1.23	1.11
SLCU	75	CHLOROPRENE	75	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLCU	75	cis-1,2-DICHLOROETHYLENE	75	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	BROMOCHLOROMETHANE	75	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	CHLOROFORM	75	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	75	ETHYL tert-BUTYL ETHER	75	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLCU	75	1,2 - DICHLOROETHANE	75	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLCU	75	1,1,1 - TRICHLOROETHANE	57	24%	0.025	0.33	0.03	0.03	0.03	0.04	1.16
SLCU	75	BENZENE	0	100%	0.180	3.65	0.76	0.97	0.80	0.64	0.66
SLCU	75	CARBON TETRACHLORIDE	5	93%	0.030	0.19	0.08	0.08	0.07	0.03	0.40
SLCU	75	tert-AMYL METHYL ETHER	75	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLCU	75	1,2 - DICHLOROPROPANE	75	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLCU	75	ETHYL ACRYLATE	75	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SLCU	75	BROMODICHLOROMETHANE	75	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLCU	75	TRICHLOROETHYLENE	75	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLCU	75	METHYL METHACRYLATE	75	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
SLCU	75	cis -1,3 - DICHLOROPROPENE	75	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	METHYL ISOBUTYL KETONE	74	1%	0.110	0.57	0.11	0.12	0.11	0.05	0.46
SLCU	75	trans - 1,3 - DICHLOROPROPENE	75	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	1,1,2 - TRICHLOROETHANE	75	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
SLCU	75	TOLUENE	0	100%	0.310	14.42	2.12	2.82	2.09	2.30	0.82
SLCU	75	DIBROMOCHLOROMETHANE	75	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLCU	75	1,2-DIBROMOETHANE	75	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	N-OCTANE	36	52%	0.050	0.54	0.05	0.11	0.09	0.10	0.89
SLCU	75	TETRACHLOROETHYLENE	58	23%	0.030	2.23	0.03	0.08	0.04	0.26	3.34
SLCU	75	CHLOROBENZENE	75	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SLCU	75	ETHYLBENZENE	3	96%	0.055	1.13	0.27	0.31	0.22	0.25	0.79
SLCU	75	m,p - XYLENE	0	100%	0.130	3.83	0.81	1.03	0.76	0.81	0.79
SLCU	75	BROMOFORM	75	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SLCU	75	STYRENE	48	36%	0.060	0.44	0.06	0.09	0.08	0.08	0.89
SLCU	75	1,1,2,2 - TETRACHLOROETHANE	75	0%	0.095	0.10	0.10	0.09	0.10	0.00	NA
SLCU	75	o - XYLENE	0	100%	0.070	1.50	0.37	0.43	0.30	0.35	0.81
SLCU	75	1,3,5-TRIMETHYLBENZENE	25	67%	0.055	0.40	0.06	0.11	0.09	0.09	0.79
SLCU	75	1,2,4-TRIMETHYLBENZENE	5	93%	0.060	1.07	0.24	0.29	0.20	0.24	0.83
SLCU	75	m - DICHLOROBENZENE	75	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLCU	75	CHLOROMETHYLBENZENE	75	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA

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SLCU	75	p - DICHLOROBENZENE	70	7%	0.075	0.61	0.08	0.09	0.08	0.06	0.75
SLCU	75	o - DICHLOROBENZENE	75	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SLCU	75	1,2,4-TRICHLOROBENZENE	75	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	75	HEXACHLORO-1,3-BUTADIENE	75	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SLMO	63	ACETYLENE	1	98%	0.030	5.46	1.44	1.56	1.35	0.78	0.50
SLMO	63	PROPYLENE	0	100%	0.140	1.47	0.61	0.68	0.62	0.28	0.41
SLMO	63	DICHLORODIFLUOROMETHANE	0	100%	0.330	0.92	0.62	0.63	0.63	0.09	0.15
SLMO	63	CHLOROMETHANE	0	100%	0.280	0.94	0.62	0.62	0.61	0.11	0.17
SLMO	63	DICHLOROTETRAFLUOROETHANE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	63	VINYL CHLORIDE	63	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SLMO	63	1,3-BUTADIENE	40	37%	0.050	0.15	0.05	0.05	0.05	0.01	0.27
SLMO	63	BROMOMETHANE	63	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLMO	63	CHLOROETHANE	63	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SLMO	63	ACETONITRILE	55	13%	0.230	36.23	0.23	2.79	0.37	8.39	3.01
SLMO	63	TRICHLOROFLUOROMETHANE	1	98%	0.070	1.12	0.30	0.33	0.31	0.16	0.49
SLMO	63	ACRYLONITRILE	60	5%	0.260	2.01	0.26	0.32	0.28	0.29	0.90
SLMO	63	1,1-DICHLOROETHENE	63	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLMO	63	METHYLENE CHLORIDE	7	89%	0.035	10.60	0.46	1.18	0.45	2.04	1.72
SLMO	63	TRICHLOROTRIFLUOROETHANE	1	98%	0.035	0.18	0.09	0.09	0.09	0.02	0.22
SLMO	63	trans - 1,2 - DICHLOROETHYLENE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	63	1,1 - DICHLOROETHANE	63	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLMO	63	METHYL tert-BUTYL ETHER	31	51%	0.115	0.46	0.12	0.17	0.15	0.09	0.56
SLMO	63	METHYL ETHYL KETONE	32	49%	0.170	5.78	0.17	0.68	0.39	0.98	1.43
SLMO	63	CHLOROPRENE	63	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SLMO	63	cis-1,2-DICHLOROETHYLENE	62	2%	0.055	0.20	0.06	0.06	0.06	0.02	0.32
SLMO	63	BROMOCHLOROMETHANE	63	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SLMO	63	CHLOROFORM	61	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	63	ETHYL tert-BUTYL ETHER	63	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLMO	63	1,2 - DICHLOROETHANE	63	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLMO	63	1,1,1 - TRICHLOROETHANE	56	11%	0.025	0.05	0.03	0.03	0.03	0.00	0.17
SLMO	63	BENZENE	0	100%	0.210	0.95	0.35	0.40	0.38	0.14	0.36
SLMO	63	CARBON TETRACHLORIDE	7	89%	0.030	0.14	0.08	0.08	0.07	0.03	0.34
SLMO	63	tert-AMYL METHYL ETHER	63	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLMO	63	1,2 - DICHLOROPROPANE	63	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	63	ETHYL ACRYLATE	63	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SLMO	63	BROMODICHLOROMETHANE	63	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	63	TRICHLOROETHYLENE	60	5%	0.050	0.12	0.05	0.05	0.05	0.01	0.17
SLMO	63	METHYL METHACRYLATE	63	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
SLMO	63	cis -1,3 - DICHLOROPROPENE	63	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLMO	63	METHYL ISOBUTYL KETONE	60	5%	0.110	0.26	0.11	0.11	0.11	0.02	0.17
SLMO	63	trans - 1,3 - DICHLOROPROPENE	63	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLMO	63	1,1,2 - TRICHLOROETHANE	63	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SLMO	63	TOLUENE	0	100%	0.040	3.50	0.88	1.05	0.92	0.59	0.56
SLMO	63	DIBROMOCHLOROMETHANE	63	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLMO	63	1,2-DIBROMOETHANE	63	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLMO	63	N-OCTANE	48	24%	0.050	0.29	0.05	0.06	0.06	0.04	0.65
SLMO	63	TETRACHLOROETHYLENE	57	10%	0.030	0.13	0.03	0.04	0.03	0.02	0.57
SLMO	63	CHLOROBENZENE	61	3%	0.045	0.18	0.05	0.05	0.05	0.02	0.36
SLMO	63	ETHYLBENZENE	3	95%	0.055	1.28	0.22	0.26	0.22	0.19	0.75
SLMO	63	m,p - XYLENE	1	98%	0.065	4.42	0.69	0.83	0.69	0.68	0.82
SLMO	63	BROMOFORM	63	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SLMO	63	STYRENE	58	8%	0.060	1.04	0.06	0.08	0.06	0.12	1.60
SLMO	63	1,1,2,2 - TETRACHLOROETHANE	63	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SLMO	63	o - XYLENE	2	97%	0.070	1.95	0.30	0.36	0.29	0.30	0.84
SLMO	63	1,3,5-TRIMETHYLBENZENE	41	35%	0.055	0.16	0.06	0.06	0.06	0.01	0.23
SLMO	63	1,2,4-TRIMETHYLBENZENE	5	92%	0.060	0.52	0.14	0.15	0.12	0.09	0.60
SLMO	63	m - DICHLOROBENZENE	63	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLMO	63	CHLOROMETHYLBENZENE	63	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SLMO	63	p - DICHLOROBENZENE	44	30%	0.075	0.30	0.08	0.09	0.08	0.05	0.56
SLMO	63	o - DICHLOROBENZENE	63	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SLMO	63	1,2,4-TRICHLOROBENZENE	63	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLMO	63	HEXACHLORO-1,3-BUTADIENE	63	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SPAZ	51	ACETYLENE	0	100%	0.720	11.91	3.46	4.10	3.30	2.69	0.66
SPAZ	51	PROPYLENE	0	100%	0.500	6.75	1.72	2.22	1.92	1.27	0.58
SPAZ	51	DICHLORODIFLUOROMETHANE	0	100%	0.470	1.64	0.73	0.80	0.78	0.23	0.29
SPAZ	51	CHLOROMETHANE	0	100%	0.450	1.16	0.71	0.72	0.71	0.12	0.17
SPAZ	51	DICHLOROTETRAFLUOROETHANE	49	4%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	51	VINYL CHLORIDE	51	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SPAZ	51	1,3-BUTADIENE	4	92%	0.050	0.72	0.18	0.23	0.17	0.17	0.73
SPAZ	51	BROMOMETHANE	51	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	51	CHLOROETHANE	50	2%	0.065	0.33	0.07	0.07	0.07	0.04	0.53
SPAZ	51	ACETONITRILE	33	35%	0.230	381.57	0.23	14.88	0.62	69.62	4.68
SPAZ	51	TRICHLOROFLUOROMETHANE	0	100%	0.210	0.65	0.31	0.33	0.31	0.10	0.30
SPAZ	51	ACRYLONITRILE	51	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
SPAZ	51	1,1-DICHLOROETHENE	51	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	51	METHYLENE CHLORIDE	0	100%	0.035	1.01	0.18	0.24	0.19	0.18	0.74
SPAZ	51	TRICHLOROTRIFLUOROETHANE	2	96%	0.035	0.41	0.14	0.15	0.14	0.06	0.42
SPAZ	51	trans - 1,2 - DICHLOROETHYLENE	51	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	51	1,1 - DICHLOROETHANE	51	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	51	METHYL tert-BUTYL ETHER	8	84%	0.115	4.81	0.67	1.43	0.72	1.45	1.01
SPAZ	51	METHYL ETHYL KETONE	0	100%	1.140	9.15	4.21	4.46	4.11	1.75	0.39
SPAZ	51	CHLOROPRENE	51	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	51	cis-1,2-DICHLOROETHYLENE	51	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	51	BROMOCHLOROMETHANE	51	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	51	CHLOROFORM	32	37%	0.030	0.16	0.03	0.04	0.04	0.03	0.70
SPAZ	51	ETHYL tert-BUTYL ETHER	51	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SPAZ	51	1,2 - DICHLOROETHANE	51	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	51	1,1,1 - TRICHLOROETHANE	23	55%	0.025	0.19	0.03	0.04	0.03	0.03	0.77
SPAZ	51	BENZENE	0	100%	0.230	2.99	1.00	1.20	1.05	0.64	0.53
SPAZ	51	CARBON TETRACHLORIDE	1	98%	0.030	0.23	0.09	0.09	0.09	0.03	0.36
SPAZ	51	tert-AMYL METHYL ETHER	30	41%	0.090	0.72	0.09	0.18	0.14	0.15	0.84
SPAZ	51	1,2 - DICHLOROPROPANE	51	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	51	ETHYL ACRYLATE	51	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SPAZ	51	BROMODICHLOROMETHANE	51	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	51	TRICHLOROETHYLENE	46	10%	0.050	0.14	0.05	0.05	0.05	0.01	0.24
SPAZ	51	METHYL METHACRYLATE	51	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
SPAZ	51	cis -1,3 - DICHLOROPROPENE	50	2%	0.055	0.18	0.06	0.06	0.06	0.02	0.30
SPAZ	51	METHYL ISOBUTYL KETONE	32	37%	0.110	0.54	0.11	0.19	0.16	0.12	0.65
SPAZ	51	trans - 1,3 - DICHLOROPROPENE	51	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	51	1,1,2 - TRICHLOROETHANE	51	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SPAZ	51	TOLUENE	0	100%	0.680	9.87	3.20	3.82	3.27	2.13	0.56
SPAZ	51	DIBROMOCHLOROMETHANE	51	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SPAZ	51	1,2-DIBROMOETHANE	51	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	51	N-OCTANE	13	75%	0.050	0.55	0.15	0.17	0.13	0.12	0.72
SPAZ	51	TETRACHLOROETHYLENE	22	57%	0.030	0.40	0.03	0.08	0.06	0.08	0.97
SPAZ	51	CHLOROBENZENE	51	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	51	ETHYLBENZENE	0	100%	0.160	2.46	0.72	0.81	0.65	0.52	0.65
SPAZ	51	m,p - XYLENE	0	100%	0.440	7.49	2.15	2.32	1.82	1.59	0.69
SPAZ	51	BROMOFORM	51	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SPAZ	51	STYRENE	11	78%	0.060	0.45	0.13	0.14	0.11	0.09	0.64
SPAZ	51	1,1,2,2 - TETRACHLOROETHANE	51	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SPAZ	51	o - XYLENE	0	100%	0.140	2.38	0.82	0.86	0.72	0.49	0.57
SPAZ	51	1,3,5-TRIMETHYLBENZENE	3	94%	0.055	0.85	0.18	0.20	0.16	0.16	0.76
SPAZ	51	1,2,4-TRIMETHYLBENZENE	0	100%	0.150	1.76	0.57	0.61	0.52	0.36	0.59
SPAZ	51	m - DICHLOROBENZENE	51	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SPAZ	51	CHLOROMETHYLBENZENE	51	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SPAZ	51	p - DICHLOROBENZENE	15	71%	0.075	0.40	0.08	0.12	0.10	0.08	0.65
SPAZ	51	o - DICHLOROBENZENE	51	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SPAZ	51	1,2,4-TRICHLOROBENZENE	51	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	51	HEXACHLORO-1,3-BUTADIENE	51	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SWCO	36	ACETYLENE	1	97%	0.030	10.25	1.88	2.55	1.91	2.00	0.79
SWCO	36	PROPYLENE	0	100%	0.310	3.65	0.94	1.11	0.96	0.69	0.62
SWCO	36	DICHLORODIFLUOROMETHANE	1	97%	0.035	0.96	0.63	0.63	0.59	0.15	0.24
SWCO	36	CHLOROMETHANE	1	97%	0.045	0.81	0.55	0.56	0.53	0.14	0.25
SWCO	36	DICHLOROTETRAFLUOROETHANE	36	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SWCO	36	VINYL CHLORIDE	36	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SWCO	36	1,3-BUTADIENE	10	72%	0.050	0.47	0.05	0.11	0.09	0.09	0.83
SWCO	36	BROMOMETHANE	36	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	CHLOROETHANE	36	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SWCO	36	ACETONITRILE	1	97%	0.230	238.64	123.84	127.53	100.89	55.65	0.44
SWCO	36	TRICHLOROFLUOROMETHANE	1	97%	0.070	2.53	0.33	0.39	0.33	0.37	0.96
SWCO	36	ACRYLONITRILE	35	3%	0.260	0.96	0.26	0.28	0.27	0.12	0.42
SWCO	36	1,1-DICHLOROETHENE	36	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWCO	36	METHYLENE CHLORIDE	7	81%	0.035	0.89	0.15	0.22	0.14	0.22	1.03
SWCO	36	TRICHLOROTRIFLUOROETHANE	1	97%	0.035	0.18	0.10	0.09	0.09	0.04	0.39
SWCO	36	trans - 1,2 - DICHLOROETHYLENE	36	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SWCO	36	1,1 - DICHLOROETHANE	36	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SWCO	36	METHYL tert-BUTYL ETHER	36	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
SWCO	36	METHYL ETHYL KETONE	21	42%	0.170	8.38	0.17	1.13	0.44	1.87	1.66
SWCO	36	CHLOROPRENE	36	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SWCO	36	cis-1,2-DICHLOROETHYLENE	36	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	BROMOCHLOROMETHANE	36	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	CHLOROFORM	28	22%	0.030	0.16	0.03	0.04	0.04	0.03	0.70
SWCO	36	ETHYL tert-BUTYL ETHER	36	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SWCO	36	1,2 - DICHLOROETHANE	36	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWCO	36	1,1,1 - TRICHLOROETHANE	30	17%	0.025	0.05	0.03	0.03	0.03	0.01	0.26
SWCO	36	BENZENE	0	100%	0.260	2.20	0.71	0.82	0.72	0.46	0.56
SWCO	36	CARBON TETRACHLORIDE	5	86%	0.030	0.16	0.07	0.07	0.06	0.03	0.48
SWCO	36	tert-AMYL METHYL ETHER	36	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SWCO	36	1,2 - DICHLOROPROPANE	36	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWCO	36	ETHYL ACRYLATE	36	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SWCO	36	BROMODICHLOROMETHANE	36	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWCO	36	TRICHLOROETHYLENE	36	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWCO	36	METHYL METHACRYLATE	36	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
SWCO	36	cis -1,3 - DICHLOROPROPENE	36	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	METHYL ISOBUTYL KETONE	33	8%	0.110	0.46	0.11	0.12	0.12	0.06	0.51
SWCO	36	trans - 1,3 - DICHLOROPROPENE	36	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	1,1,2 - TRICHLOROETHANE	36	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SWCO	36	TOLUENE	0	100%	0.450	16.88	2.33	2.89	2.23	2.84	0.98
SWCO	36	DIBROMOCHLOROMETHANE	36	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWCO	36	1,2-DIBROMOETHANE	36	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	N-OCTANE	12	67%	0.050	0.36	0.05	0.10	0.08	0.08	0.79
SWCO	36	TETRACHLOROETHYLENE	21	42%	0.030	0.44	0.03	0.10	0.06	0.10	1.01
SWCO	36	CHLOROBENZENE	36	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SWCO	36	ETHYLBENZENE	0	100%	0.170	2.19	0.45	0.54	0.47	0.38	0.70
SWCO	36	m,p - XYLENE	0	100%	0.240	8.91	1.37	1.72	1.40	1.46	0.84
SWCO	36	BROMOFORM	36	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SWCO	36	STYRENE	28	22%	0.060	0.86	0.06	0.09	0.07	0.13	1.57
SWCO	36	1,1,2,2 - TETRACHLOROETHANE	36	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SWCO	36	o - XYLENE	0	100%	0.180	3.76	0.58	0.72	0.60	0.60	0.84

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SWCO	36	1,3,5-TRIMETHYLBENZENE	7	81%	0.055	0.29	0.06	0.09	0.08	0.06	0.67
SWCO	36	1,2,4-TRIMETHYLBENZENE	0	100%	0.060	0.94	0.25	0.30	0.26	0.18	0.59
SWCO	36	m - DICHLOROBENZENE	36	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SWCO	36	CHLOROMETHYLBENZENE	36	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SWCO	36	p - DICHLOROBENZENE	36	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SWCO	36	o - DICHLOROBENZENE	36	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SWCO	36	1,2,4-TRICHLOROBENZENE	36	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWCO	36	HEXACHLORO-1,3-BUTADIENE	36	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SWMI	13	ACETYLENE	0	100%	0.590	4.34	1.79	1.97	1.70	1.09	0.55
SWMI	13	PROPYLENE	0	100%	0.270	2.32	0.99	1.01	0.86	0.58	0.58
SWMI	13	DICHLORODIFLUOROMETHANE	0	100%	0.470	1.17	0.63	0.70	0.68	0.19	0.27
SWMI	13	CHLOROMETHANE	0	100%	0.500	0.97	0.65	0.69	0.68	0.16	0.22
SWMI	13	DICHLOROTETRAFLUOROETHANE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SWMI	13	VINYL CHLORIDE	13	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SWMI	13	1,3-BUTADIENE	6	54%	0.050	0.25	0.05	0.10	0.08	0.07	0.69
SWMI	13	BROMOMETHANE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	CHLOROETHANE	13	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SWMI	13	ACETONITRILE	11	15%	0.230	2.23	0.23	0.41	0.29	0.55	1.36
SWMI	13	TRICHLOROFLUOROMETHANE	0	100%	0.540	1.41	0.70	0.82	0.78	0.28	0.34
SWMI	13	ACRYLONITRILE	10	23%	0.260	3.10	0.26	0.79	0.44	1.03	1.31
SWMI	13	1,1-DICHLOROETHENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWMI	13	METHYLENE CHLORIDE	4	69%	0.035	0.48	0.11	0.17	0.10	0.17	0.99
SWMI	13	TRICHLOROTRIFLUOROETHANE	0	100%	0.160	0.89	0.35	0.36	0.32	0.20	0.56
SWMI	13	trans - 1,2 - DICHLOROETHYLENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SWMI	13	1,1 - DICHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SWMI	13	METHYL tert-BUTYL ETHER	10	23%	0.115	0.12	0.12	0.12	0.12	0.00	NA
SWMI	13	METHYL ETHYL KETONE	7	46%	0.170	1.32	0.17	0.52	0.36	0.43	0.83
SWMI	13	CHLOROPRENE	13	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SWMI	13	cis-1,2-DICHLOROETHYLENE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	BROMOCHLOROMETHANE	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	CHLOROFORM	12	8%	0.030	0.07	0.03	0.03	0.03	0.01	0.34
SWMI	13	ETHYL tert-BUTYL ETHER	13	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SWMI	13	1,2 - DICHLOROETHANE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWMI	13	1,1,1 - TRICHLOROETHANE	10	23%	0.025	0.07	0.03	0.03	0.03	0.02	0.53

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SWMI	13	BENZENE	0	100%	0.280	5.91	0.68	1.13	0.79	1.47	1.30
SWMI	13	CARBON TETRACHLORIDE	3	77%	0.030	0.16	0.08	0.09	0.07	0.04	0.50
SWMI	13	tert-AMYL METHYL ETHER	13	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SWMI	13	1,2 - DICHLOROPROPANE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWMI	13	ETHYL ACRYLATE	13	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
SWMI	13	BROMODICHLOROMETHANE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWMI	13	TRICHLOROETHYLENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWMI	13	METHYL METHACRYLATE	13	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
SWMI	13	cis -1,3 - DICHLOROPROPENE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	METHYL ISOBUTYL KETONE	13	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
SWMI	13	trans - 1,3 - DICHLOROPROPENE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	1,1,2 - TRICHLOROETHANE	13	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SWMI	13	TOLUENE	0	100%	0.350	5.75	1.65	2.00	1.60	1.41	0.71
SWMI	13	DIBROMOCHLOROMETHANE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SWMI	13	1,2-DIBROMOETHANE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	N-OCTANE	9	31%	0.050	0.35	0.05	0.09	0.07	0.09	0.94
SWMI	13	TETRACHLOROETHYLENE	10	23%	0.030	0.17	0.03	0.04	0.04	0.04	0.90
SWMI	13	CHLOROBENZENE	13	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SWMI	13	ETHYLBENZENE	3	77%	0.055	2.04	0.17	0.33	0.18	0.53	1.60
SWMI	13	m,p - XYLENE	0	100%	0.065	3.74	0.47	0.78	0.51	0.94	1.21
SWMI	13	BROMOFORM	13	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SWMI	13	STYRENE	7	46%	0.060	0.21	0.06	0.08	0.07	0.05	0.62
SWMI	13	1,1,2,2 - TETRACHLOROETHANE	13	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
SWMI	13	o - XYLENE	3	77%	0.070	1.41	0.21	0.31	0.19	0.37	1.20
SWMI	13	1,3,5-TRIMETHYLBENZENE	7	46%	0.055	0.31	0.06	0.11	0.09	0.08	0.77
SWMI	13	1,2,4-TRIMETHYLBENZENE	3	77%	0.060	0.80	0.24	0.29	0.21	0.23	0.80
SWMI	13	m - DICHLOROBENZENE	13	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SWMI	13	CHLOROMETHYLBENZENE	13	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SWMI	13	p - DICHLOROBENZENE	12	8%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SWMI	13	o - DICHLOROBENZENE	13	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SWMI	13	1,2,4-TRICHLOROBENZENE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SWMI	13	HEXACHLORO-1,3-BUTADIENE	13	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
TUMS	37	ACETYLENE	1	97%	0.030	1.73	0.66	0.71	0.63	0.30	0.42
TUMS	37	PROPYLENE	1	97%	0.025	1.38	0.39	0.40	0.32	0.26	0.65

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
TUMS	37	DICHLORODIFLUOROMETHANE	0	100%	0.420	1.24	0.64	0.63	0.62	0.14	0.23
TUMS	37	CHLOROMETHANE	0	100%	0.430	0.86	0.59	0.61	0.60	0.12	0.20
TUMS	37	DICHLOROTETRAFLUOROETHANE	36	3%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	37	VINYL CHLORIDE	37	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
TUMS	37	1,3-BUTADIENE	33	11%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	37	BROMOMETHANE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	CHLOROETHANE	37	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
TUMS	37	ACETONITRILE	7	81%	0.230	15.08	5.31	5.56	3.35	3.60	0.65
TUMS	37	TRICHLOROFLUOROMETHANE	0	100%	0.210	0.69	0.32	0.35	0.33	0.12	0.35
TUMS	37	ACRYLONITRILE	37	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
TUMS	37	1,1-DICHLOROETHENE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	37	METHYLENE CHLORIDE	10	73%	0.035	121.83	0.09	3.43	0.12	20.01	5.83
TUMS	37	TRICHLOROTRIFLUOROETHANE	4	89%	0.035	0.18	0.09	0.09	0.08	0.03	0.34
TUMS	37	trans - 1,2 - DICHLOROETHYLENE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	37	1,1 - DICHLOROETHANE	37	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
TUMS	37	METHYL tert-BUTYL ETHER	7	81%	0.115	2.96	0.55	0.78	0.54	0.68	0.87
TUMS	37	METHYL ETHYL KETONE	24	35%	0.170	6.93	0.17	0.95	0.39	1.53	1.62
TUMS	37	CHLOROPRENE	37	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
TUMS	37	cis-1,2-DICHLOROETHYLENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	BROMOCHLOROMETHANE	37	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	CHLOROFORM	34	8%	0.030	0.10	0.03	0.03	0.03	0.02	0.47
TUMS	37	ETHYL tert-BUTYL ETHER	37	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
TUMS	37	1,2 - DICHLOROETHANE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	37	1,1,1 - TRICHLOROETHANE	27	27%	0.025	0.06	0.03	0.03	0.03	0.01	0.26
TUMS	37	BENZENE	1	97%	0.030	0.50	0.31	0.30	0.28	0.10	0.32
TUMS	37	CARBON TETRACHLORIDE	2	95%	0.030	0.24	0.09	0.09	0.08	0.04	0.45
TUMS	37	tert-AMYL METHYL ETHER	37	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
TUMS	37	1,2 - DICHLOROPROPANE	37	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
TUMS	37	ETHYL ACRYLATE	37	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
TUMS	37	BROMODICHLOROMETHANE	37	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
TUMS	37	TRICHLOROETHYLENE	34	8%	0.050	0.16	0.05	0.05	0.05	0.02	0.37
TUMS	37	METHYL METHACRYLATE	36	3%	0.180	0.40	0.18	0.19	0.18	0.04	0.19
TUMS	37	cis -1,3 - DICHLOROPROPENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	METHYL ISOBUTYL KETONE	36	3%	0.110	0.47	0.11	0.12	0.11	0.06	0.49

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
TUMS	37	trans - 1,3 - DICHLOROPROPENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	1,1,2 - TRICHLOROETHANE	37	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
TUMS	37	TOLUENE	0	100%	0.330	3.42	0.77	0.95	0.79	0.69	0.72
TUMS	37	DIBROMOCHLOROMETHANE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	37	1,2-DIBROMOETHANE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	N-OCTANE	25	32%	0.050	3.79	0.05	0.19	0.07	0.62	3.31
TUMS	37	TETRACHLOROETHYLENE	34	8%	0.030	0.08	0.03	0.03	0.03	0.01	0.29
TUMS	37	CHLOROBENZENE	37	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
TUMS	37	ETHYLBENZENE	6	84%	0.055	0.34	0.13	0.14	0.12	0.07	0.53
TUMS	37	m,p - XYLENE	1	97%	0.065	0.88	0.40	0.39	0.36	0.17	0.42
TUMS	37	BROMOFORM	37	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
TUMS	37	STYRENE	37	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	1,1,2,2 - TETRACHLOROETHANE	37	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
TUMS	37	o - XYLENE	4	89%	0.070	0.36	0.16	0.16	0.14	0.09	0.56
TUMS	37	1,3,5-TRIMETHYLBENZENE	27	27%	0.055	0.16	0.06	0.06	0.06	0.03	0.42
TUMS	37	1,2,4-TRIMETHYLBENZENE	11	70%	0.060	0.31	0.06	0.10	0.09	0.07	0.64
TUMS	37	m - DICHLOROBENZENE	36	3%	0.090	0.09	0.09	0.09	0.09	0.00	NA
TUMS	37	CHLOROMETHYLBENZENE	37	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
TUMS	37	p - DICHLOROBENZENE	36	3%	0.075	0.08	0.08	0.08	0.08	0.00	NA
TUMS	37	o - DICHLOROBENZENE	37	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
TUMS	37	1,2,4-TRICHLOROBENZENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	37	HEXACHLORO-1,3-BUTADIENE	37	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
UNVT	30	ACETYLENE	1	97%	0.030	1.68	0.37	0.46	0.38	0.33	0.71
UNVT	30	PROPYLENE	15	50%	0.025	0.39	0.03	0.08	0.05	0.08	1.12
UNVT	30	DICHLORODIFLUOROMETHANE	0	100%	0.350	0.92	0.58	0.61	0.59	0.13	0.21
UNVT	30	CHLOROMETHANE	0	100%	0.260	0.88	0.58	0.56	0.54	0.14	0.25
UNVT	30	DICHLOROTETRAFLUOROETHANE	26	13%	0.030	0.03	0.03	0.03	0.03	0.00	NA
UNVT	30	VINYL CHLORIDE	30	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	1,3-BUTADIENE	29	3%	0.050	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	BROMOMETHANE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	CHLOROETHANE	30	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
UNVT	30	ACETONITRILE	30	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
UNVT	30	TRICHLOROFLUOROMETHANE	0	100%	0.190	0.43	0.28	0.28	0.28	0.05	0.19
UNVT	30	ACRYLONITRILE	30	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
UNVT	30	1,1-DICHLOROETHENE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	METHYLENE CHLORIDE	21	30%	0.035	0.48	0.04	0.06	0.04	0.08	1.51
UNVT	30	TRICHLOROTRIFLUOROETHANE	3	90%	0.035	0.17	0.09	0.10	0.09	0.03	0.34
UNVT	30	trans - 1,2 - DICHLOROETHYLENE	30	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
UNVT	30	1,1 - DICHLOROETHANE	30	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
UNVT	30	METHYL tert-BUTYL ETHER	30	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
UNVT	30	METHYL ETHYL KETONE	24	20%	0.170	1.37	0.17	0.27	0.22	0.25	0.94
UNVT	30	CHLOROPRENE	30	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
UNVT	30	cis-1,2-DICHLOROETHYLENE	29	3%	0.055	0.43	0.06	0.07	0.06	0.07	1.01
UNVT	30	BROMOCHLOROMETHANE	30	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	CHLOROFORM	30	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
UNVT	30	ETHYL tert-BUTYL ETHER	30	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
UNVT	30	1,2 - DICHLOROETHANE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	1,1,1 - TRICHLOROETHANE	29	3%	0.025	0.03	0.03	0.03	0.03	0.00	NA
UNVT	30	BENZENE	0	100%	0.080	0.65	0.15	0.17	0.16	0.10	0.60
UNVT	30	CARBON TETRACHLORIDE	2	93%	0.030	0.22	0.09	0.09	0.09	0.04	0.39
UNVT	30	tert-AMYL METHYL ETHER	30	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
UNVT	30	1,2 - DICHLOROPROPANE	30	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
UNVT	30	ETHYL ACRYLATE	30	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
UNVT	30	BROMODICHLOROMETHANE	30	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
UNVT	30	TRICHLOROETHYLENE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	METHYL METHACRYLATE	30	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
UNVT	30	cis -1,3 - DICHLOROPROPENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	METHYL ISOBUTYL KETONE	30	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
UNVT	30	trans - 1,3 - DICHLOROPROPENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	1,1,2 - TRICHLOROETHANE	30	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
UNVT	30	TOLUENE	0	100%	0.040	1.17	0.15	0.20	0.14	0.21	1.08
UNVT	30	DIBROMOCHLOROMETHANE	30	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	1,2-DIBROMOETHANE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	N-OCTANE	29	3%	0.050	0.10	0.05	0.05	0.05	0.01	0.18
UNVT	30	TETRACHLOROETHYLENE	30	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
UNVT	30	CHLOROBENZENE	30	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
UNVT	30	ETHYLBENZENE	28	7%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	m,p - XYLENE	26	13%	0.065	0.07	0.07	0.07	0.07	0.00	NA

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
UNVT	30	BROMOFORM	30	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
UNVT	30	STYRENE	30	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	1,1,2,2 - TETRACHLOROETHANE	30	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
UNVT	30	o - XYLENE	28	7%	0.070	0.07	0.07	0.07	0.07	0.00	NA
UNVT	30	1,3,5-TRIMETHYLBENZENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	1,2,4-TRIMETHYLBENZENE	30	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	m - DICHLOROBENZENE	30	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
UNVT	30	CHLOROMETHYLBENZENE	30	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
UNVT	30	p - DICHLOROBENZENE	30	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
UNVT	30	o - DICHLOROBENZENE	30	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
UNVT	30	1,2,4-TRICHLOROBENZENE	30	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
UNVT	30	HEXACHLORO-1,3-BUTADIENE	30	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
WECO	45	ACETYLENE	1	98%	0.030	6.97	1.75	2.07	1.53	1.51	0.73
WECO	45	PROPYLENE	0	100%	0.240	3.38	0.83	0.95	0.82	0.58	0.61
WECO	45	DICHLORODIFLUOROMETHANE	0	100%	0.370	0.87	0.61	0.61	0.60	0.11	0.18
WECO	45	CHLOROMETHANE	0	100%	0.360	0.96	0.57	0.59	0.58	0.12	0.21
WECO	45	DICHLOROTETRAFLUOROETHANE	45	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
WECO	45	VINYL CHLORIDE	45	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
WECO	45	1,3-BUTADIENE	20	56%	0.050	0.42	0.05	0.09	0.07	0.08	0.87
WECO	45	BROMOMETHANE	43	4%	0.055	1.47	0.06	0.10	0.06	0.23	2.28
WECO	45	CHLOROETHANE	45	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
WECO	45	ACETONITRILE	0	100%	7.050	1241.63	50.16	143.60	52.72	310.21	2.16
WECO	45	TRICHLOROFLUOROMETHANE	0	100%	0.240	1.33	0.30	0.33	0.32	0.16	0.48
WECO	45	ACRYLONITRILE	45	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
WECO	45	1,1-DICHLOROETHENE	45	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
WECO	45	METHYLENE CHLORIDE	9	80%	0.035	1.66	0.12	0.22	0.13	0.28	1.29
WECO	45	TRICHLOROTRIFLUOROETHANE	2	96%	0.035	0.23	0.10	0.10	0.09	0.04	0.42
WECO	45	trans - 1,2 - DICHLOROETHYLENE	45	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
WECO	45	1,1 - DICHLOROETHANE	45	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
WECO	45	METHYL tert-BUTYL ETHER	16	64%	0.115	2.07	0.44	0.56	0.35	0.54	0.96
WECO	45	METHYL ETHYL KETONE	25	44%	0.170	11.26	0.17	1.05	0.43	2.05	1.95
WECO	45	CHLOROPRENE	44	2%	0.025	0.16	0.03	0.03	0.03	0.02	0.72
WECO	45	cis-1,2-DICHLOROETHYLENE	45	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
WECO	45	BROMOCHLOROMETHANE	45	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
WECO	45	CHLOROFORM	37	18%	0.030	0.16	0.03	0.04	0.03	0.02	0.62
WECO	45	ETHYL tert-BUTYL ETHER	45	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
WECO	45	1,2 - DICHLOROETHANE	45	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
WECO	45	1,1,1 - TRICHLOROETHANE	36	20%	0.025	0.09	0.03	0.03	0.03	0.02	0.52
WECO	45	BENZENE	0	100%	0.064	2.25	0.65	0.73	0.63	0.38	0.53
WECO	45	CARBON TETRACHLORIDE	6	87%	0.030	0.20	0.07	0.07	0.06	0.04	0.55
WECO	45	tert-AMYL METHYL ETHER	45	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
WECO	45	1,2 - DICHLOROPROPANE	45	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
WECO	45	ETHYL ACRYLATE	45	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
WECO	45	BROMODICHLOROMETHANE	45	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
WECO	45	TRICHLOROETHYLENE	43	4%	0.050	0.05	0.05	0.05	0.05	0.00	NA
WECO	45	METHYL METHACRYLATE	45	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
WECO	45	cis -1,3 - DICHLOROPROPENE	45	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
WECO	45	METHYL ISOBUTYL KETONE	41	9%	0.110	10.14	0.11	0.37	0.14	1.50	4.04
WECO	45	trans - 1,3 - DICHLOROPROPENE	45	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
WECO	45	1,1,2 - TRICHLOROETHANE	45	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
WECO	45	TOLUENE	0	100%	0.440	18.26	2.01	2.44	1.94	2.59	1.06
WECO	45	DIBROMOCHLOROMETHANE	45	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
WECO	45	1,2-DIBROMOETHANE	45	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
WECO	45	N-OCTANE	16	64%	0.050	0.31	0.05	0.12	0.09	0.08	0.70
WECO	45	TETRACHLOROETHYLENE	32	29%	0.030	0.28	0.03	0.05	0.04	0.05	0.97
WECO	45	CHLOROBENZENE	45	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
WECO	45	ETHYLBENZENE	0	100%	0.055	0.81	0.32	0.36	0.31	0.19	0.53
WECO	45	m,p - XYLENE	0	100%	0.250	2.78	0.99	1.08	0.93	0.60	0.55
WECO	45	BROMOFORM	45	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
WECO	45	STYRENE	40	11%	0.060	0.61	0.06	0.07	0.06	0.08	1.12
WECO	45	1,1,2,2 - TETRACHLOROETHANE	45	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
WECO	45	o - XYLENE	0	100%	0.070	0.93	0.45	0.45	0.39	0.22	0.49
WECO	45	1,3,5-TRIMETHYLBENZENE	19	58%	0.055	0.22	0.06	0.08	0.07	0.05	0.58
WECO	45	1,2,4-TRIMETHYLBENZENE	1	98%	0.060	0.69	0.21	0.24	0.20	0.14	0.58
WECO	45	m - DICHLOROBENZENE	45	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
WECO	45	CHLOROMETHYLBENZENE	45	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
WECO	45	p - DICHLOROBENZENE	43	4%	0.075	0.08	0.08	0.08	0.08	0.00	NA
WECO	45	o - DICHLOROBENZENE	45	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
WECO	45	1,2,4-TRICHLOROBENZENE	45	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
WECO	45	HEXACHLORO-1,3-BUTADIENE	45	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
YFMI	20	ACETYLENE	1	95%	0.030	3.49	1.34	1.43	1.16	0.69	0.48
YFMI	20	PROPYLENE	0	100%	0.260	1.58	0.70	0.67	0.61	0.30	0.45
YFMI	20	DICHLORODIFLUOROMETHANE	0	100%	0.480	0.71	0.59	0.59	0.58	0.05	0.09
YFMI	20	CHLOROMETHANE	0	100%	0.440	0.72	0.60	0.60	0.59	0.07	0.13
YFMI	20	DICHLOROTETRAFLUOROETHANE	18	10%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	20	VINYL CHLORIDE	20	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
YFMI	20	1,3-BUTADIENE	6	70%	0.050	0.15	0.05	0.07	0.06	0.03	0.51
YFMI	20	BROMOMETHANE	20	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	CHLOROETHANE	20	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
YFMI	20	ACETONITRILE	20	0%	0.230	0.23	0.23	0.23	0.23	0.00	NA
YFMI	20	TRICHLOROFLUOROMETHANE	0	100%	0.190	0.36	0.27	0.28	0.28	0.04	0.13
YFMI	20	ACRYLONITRILE	20	0%	0.260	0.26	0.26	0.26	0.26	0.00	NA
YFMI	20	1,1-DICHLOROETHENE	20	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	20	METHYLENE CHLORIDE	0	100%	0.035	3.00	0.53	0.74	0.44	0.79	1.06
YFMI	20	TRICHLOROTRIFLUOROETHANE	0	100%	0.070	0.15	0.12	0.12	0.11	0.02	0.18
YFMI	20	trans - 1,2 - DICHLOROETHYLENE	20	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	20	1,1 - DICHLOROETHANE	20	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	20	METHYL tert-BUTYL ETHER	19	5%	0.115	0.12	0.12	0.12	0.12	0.00	NA
YFMI	20	METHYL ETHYL KETONE	7	65%	0.170	0.86	0.38	0.45	0.37	0.26	0.58
YFMI	20	CHLOROPRENE	20	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
YFMI	20	cis-1,2-DICHLOROETHYLENE	20	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	BROMOCHLOROMETHANE	20	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	CHLOROFORM	19	5%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	20	ETHYL tert-BUTYL ETHER	20	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
YFMI	20	1,2 - DICHLOROETHANE	20	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	20	1,1,1 - TRICHLOROETHANE	10	50%	0.025	0.03	0.03	0.03	0.03	0.00	NA
YFMI	20	BENZENE	0	100%	0.420	49.75	1.40	6.98	2.30	11.79	1.69
YFMI	20	CARBON TETRACHLORIDE	0	100%	0.030	0.14	0.09	0.09	0.09	0.03	0.27
YFMI	20	tert-AMYL METHYL ETHER	20	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
YFMI	20	1,2 - DICHLOROPROPANE	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
YFMI	20	ETHYL ACRYLATE	20	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
YFMI	20	BROMODICHLOROMETHANE	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
YFMI	20	TRICHLOROETHYLENE	20	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	20	METHYL METHACRYLATE	20	0%	0.180	0.18	0.18	0.18	0.18	0.00	NA
YFMI	20	cis -1,3 - DICHLOROPROPENE	20	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	METHYL ISOBUTYL KETONE	20	0%	0.110	0.11	0.11	0.11	0.11	0.00	NA
YFMI	20	trans - 1,3 - DICHLOROPROPENE	20	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	1,1,2 - TRICHLOROETHANE	20	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
YFMI	20	TOLUENE	0	100%	0.410	11.38	1.02	2.29	1.40	2.72	1.19
YFMI	20	DIBROMOCHLOROMETHANE	20	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	20	1,2-DIBROMOETHANE	20	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	N-OCTANE	13	35%	0.050	0.23	0.05	0.06	0.06	0.04	0.67
YFMI	20	TETRACHLOROETHYLENE	15	25%	0.030	0.06	0.03	0.03	0.03	0.01	0.21
YFMI	20	CHLOROBENZENE	20	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
YFMI	20	ETHYLBENZENE	0	100%	0.055	1.54	0.17	0.34	0.21	0.38	1.12
YFMI	20	m,p - XYLENE	0	100%	0.150	3.21	0.40	0.73	0.51	0.76	1.03
YFMI	20	BROMOFORM	20	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
YFMI	20	STYRENE	12	40%	0.060	0.43	0.06	0.09	0.08	0.09	0.93
YFMI	20	1,1,2,2 - TETRACHLOROETHANE	20	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
YFMI	20	o - XYLENE	0	100%	0.070	1.00	0.16	0.24	0.17	0.24	0.97
YFMI	20	1,3,5-TRIMETHYLBENZENE	7	65%	0.055	0.31	0.06	0.09	0.07	0.07	0.81
YFMI	20	1,2,4-TRIMETHYLBENZENE	1	95%	0.060	0.47	0.14	0.16	0.12	0.12	0.75
YFMI	20	m - DICHLOROBENZENE	20	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
YFMI	20	CHLOROMETHYLBENZENE	20	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
YFMI	20	p - DICHLOROBENZENE	20	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
YFMI	20	o - DICHLOROBENZENE	20	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
YFMI	20	1,2,4-TRICHLOROBENZENE	20	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
YFMI	20	HEXACHLORO-1,3-BUTADIENE	20	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA

Appendix D

2002 Summary Tables for SNMOC Monitoring

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BAPR	54	Ethylene	0	100%	0.963	7.32	3.50	3.88	3.63	1.35	0.35
BAPR	54	Acetylene	0	100%	0.666	5.60	2.59	2.70	2.42	1.24	0.46
BAPR	54	Ethane	0	100%	1.573	13.33	2.94	3.39	3.05	2.07	0.61
BAPR	54	Propylene	0	100%	0.643	3.14	1.83	1.88	1.78	0.61	0.32
BAPR	54	Propane	0	100%	3.865	75.45	16.67	18.36	15.84	12.76	0.69
BAPR	54	Propyne	54	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
BAPR	54	Isobutane	0	100%	0.556	20.67	2.51	3.97	2.88	4.63	1.17
BAPR	54	Isobutene/1-Butene	0	100%	0.870	3.90	1.69	1.79	1.72	0.57	0.32
BAPR	54	1,3-Butadiene	17	69%	0.130	0.74	0.21	0.29	0.24	0.18	0.62
BAPR	54	n-Butane	0	100%	0.951	12.24	4.61	4.74	4.35	1.99	0.42
BAPR	54	trans-2-Butene	0	100%	0.303	1.97	0.71	0.74	0.68	0.31	0.42
BAPR	54	cis-2-Butene	0	100%	0.406	2.30	0.77	0.80	0.76	0.30	0.38
BAPR	54	3-Methyl-1-butene	51	6%	0.120	0.28	0.12	0.12	0.12	0.02	0.18
BAPR	54	Isopentane	6	89%	0.120	52.35	7.58	8.47	5.04	7.67	0.91
BAPR	54	1-Pentene	7	87%	0.100	1.12	0.48	0.50	0.43	0.23	0.46
BAPR	54	2-Methyl-1-butene	19	65%	0.120	1.65	0.31	0.41	0.29	0.38	0.93
BAPR	54	n-Pentane	0	100%	0.597	7.29	2.76	3.15	2.86	1.44	0.46
BAPR	54	Isoprene	0	100%	0.764	7.06	2.02	2.60	2.26	1.48	0.57
BAPR	54	trans-2-Pentene	0	100%	0.450	8.67	2.11	2.85	2.30	1.98	0.69
BAPR	54	cis-2-Pentene	0	100%	0.323	2.16	0.68	0.72	0.67	0.31	0.44
BAPR	54	2-Methyl-2-butene	8	85%	0.120	1.92	0.57	0.63	0.49	0.41	0.65
BAPR	54	2,2-Dimethylbutane	0	100%	0.550	4.25	1.48	1.52	1.44	0.59	0.39
BAPR	54	Cyclopentene	38	30%	0.120	1.39	0.12	0.25	0.18	0.26	1.07
BAPR	54	4-Methyl-1-pentene	54	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BAPR	54	Cyclopentane	0	100%	0.314	1.96	0.69	0.75	0.71	0.29	0.38
BAPR	54	2,3-Dimethylbutane	0	100%	0.501	3.67	1.42	1.38	1.29	0.53	0.39
BAPR	54	2-Methylpentane	0	100%	0.813	9.38	3.11	3.36	3.03	1.64	0.49
BAPR	54	3-Methylpentane	0	100%	0.625	6.14	2.02	2.23	2.05	0.99	0.44
BAPR	54	2-Methyl-1-pentene	33	39%	0.130	0.54	0.13	0.17	0.16	0.09	0.53
BAPR	54	1-Hexene	0	100%	0.510	2.99	0.84	0.91	0.86	0.38	0.41
BAPR	54	2-Ethyl-1-butene	54	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BAPR	54	n-Hexane	0	100%	0.496	33.95	1.84	2.81	2.03	4.56	1.62
BAPR	54	trans-2-Hexene	51	6%	0.130	0.73	0.13	0.15	0.14	0.11	0.70
BAPR	54	cis-2-Hexene	44	19%	0.130	0.58	0.13	0.14	0.14	0.06	0.46

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BAPR	54	Methylcyclopentane	0	100%	0.415	3.35	1.15	1.30	1.19	0.58	0.44
BAPR	54	2,4-Dimethylpentane	0	100%	0.401	2.68	0.83	0.84	0.79	0.34	0.41
BAPR	54	Benzene	0	100%	0.689	8.48	2.60	2.83	2.47	1.50	0.53
BAPR	54	Cyclohexane	0	100%	0.467	52.71	1.17	3.26	1.63	7.40	2.27
BAPR	54	2-Methylhexane	0	100%	0.954	6.02	1.99	2.19	2.06	0.84	0.38
BAPR	54	2,3-Dimethylpentane	0	100%	0.755	4.02	1.34	1.51	1.43	0.57	0.38
BAPR	54	3-Methylhexane	2	96%	0.090	10.44	1.72	2.07	1.66	1.53	0.74
BAPR	54	1-Heptene	14	74%	0.125	3.99	0.31	0.51	0.34	0.62	1.21
BAPR	54	2,2,4-Trimethylpentane	0	100%	0.421	4.81	1.24	1.60	1.36	0.98	0.61
BAPR	54	n-Heptane	0	100%	0.346	12.79	1.62	1.86	1.57	1.68	0.90
BAPR	54	Methylcyclohexane	0	100%	0.398	2.17	0.89	1.00	0.95	0.35	0.35
BAPR	54	2,2,3-Trimethylpentane	31	43%	0.115	0.89	0.12	0.22	0.17	0.17	0.80
BAPR	54	2,3,4-Trimethylpentane	0	100%	0.239	1.90	0.70	0.80	0.72	0.37	0.46
BAPR	54	Toluene	0	100%	2.744	53.52	8.49	11.67	9.68	9.07	0.78
BAPR	54	2-Methylheptane	0	100%	0.125	1.60	0.55	0.60	0.53	0.31	0.51
BAPR	54	3-Methylheptane	0	100%	0.228	1.65	0.59	0.65	0.60	0.28	0.44
BAPR	54	1-Octene	40	26%	0.115	0.70	0.12	0.16	0.14	0.11	0.71
BAPR	54	n-Octane	0	100%	0.248	2.07	0.77	0.81	0.76	0.33	0.40
BAPR	54	Ethylbenzene	0	100%	0.818	5.56	2.00	2.13	1.95	1.01	0.47
BAPR	54	m-Xylene/p-Xylene	0	100%	3.193	20.03	7.13	7.85	7.11	3.83	0.49
BAPR	54	Styrene	0	100%	0.280	13.03	0.87	1.46	1.04	1.96	1.35
BAPR	54	o-Xylene	0	100%	1.020	7.02	2.39	2.62	2.38	1.27	0.48
BAPR	54	1-Nonene	48	11%	0.175	0.56	0.18	0.19	0.18	0.07	0.36
BAPR	54	n-Nonane	0	100%	0.231	2.00	0.59	0.71	0.65	0.36	0.50
BAPR	54	Isopropylbenzene	0	100%	0.310	2.66	0.62	0.69	0.63	0.37	0.53
BAPR	54	a-Pinene	28	48%	0.150	2.54	0.15	0.44	0.28	0.53	1.20
BAPR	54	n-Propylbenzene	0	100%	0.145	1.13	0.46	0.51	0.47	0.20	0.39
BAPR	54	m-Ethyltoluene	0	100%	0.265	3.44	1.02	1.16	1.03	0.62	0.53
BAPR	54	p-Ethyltoluene	0	100%	0.175	1.64	0.66	0.73	0.68	0.28	0.38
BAPR	54	1,3,5-Trimethylbenzene	2	96%	0.095	1.99	0.71	0.75	0.67	0.34	0.46
BAPR	54	o-Ethyltoluene	32	41%	0.145	3.38	0.15	0.43	0.28	0.52	1.23
BAPR	54	b-Pinene	32	41%	0.150	2.57	0.15	0.49	0.31	0.55	1.12
BAPR	54	1,2,4-Trimethylbenzene	0	100%	0.674	5.29	1.85	1.97	1.83	0.80	0.41
BAPR	54	1-Decene	54	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BAPR	54	n-Decane	0	100%	0.555	73.04	1.42	3.49	1.79	9.90	2.84
BAPR	54	1,2,3-Trimethylbenzene	3	94%	0.065	2.06	0.50	0.57	0.46	0.40	0.71
BAPR	54	m-Diethylbenzene	52	4%	0.150	0.50	0.15	0.16	0.16	0.07	0.41
BAPR	54	p-Diethylbenzene	46	15%	0.070	0.63	0.07	0.11	0.09	0.11	1.01
BAPR	54	1-Undecene	53	2%	0.165	0.17	0.17	0.17	0.17	0.00	NA
BAPR	54	n-Undecane	0	100%	0.424	187.63	1.51	6.79	1.98	25.98	3.83
BAPR	54	1-Dodecene	36	33%	0.380	1.21	0.38	0.40	0.39	0.11	0.28
BAPR	54	n-Dodecane	1	98%	0.380	81.32	1.96	5.61	2.07	14.23	2.54
BAPR	54	1-Tridecene	48	11%	0.380	1.42	0.38	0.40	0.39	0.14	0.35
BAPR	54	n-Tridecane	8	85%	0.380	15.69	0.38	1.42	0.77	2.51	1.77
BTMO	3	Ethylene	0	100%	1.437	3.59	2.92	2.65	2.47	1.10	0.42
BTMO	3	Acetylene	0	100%	1.320	1.93	1.88	1.71	1.68	0.34	0.20
BTMO	3	Ethane	0	100%	6.254	13.15	6.31	8.57	8.04	3.97	0.46
BTMO	3	Propylene	0	100%	0.499	1.30	1.09	0.96	0.89	0.41	0.43
BTMO	3	Propane	0	100%	5.564	12.67	9.08	9.11	8.62	3.55	0.39
BTMO	3	Propyne	3	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
BTMO	3	Isobutane	0	100%	1.648	7.96	1.71	3.77	2.82	3.62	0.96
BTMO	3	Isobutene/1-Butene	0	100%	0.815	2.03	1.00	1.28	1.18	0.65	0.51
BTMO	3	1,3-Butadiene	2	33%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	n-Butane	0	100%	3.027	6.03	3.39	4.15	3.96	1.64	0.39
BTMO	3	trans-2-Butene	3	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
BTMO	3	cis-2-Butene	2	33%	0.105	0.36	0.11	0.19	0.16	0.14	0.77
BTMO	3	3-Methyl-1-butene	3	0%	0.120	0.12	0.12	0.12	0.12	0.00	NA
BTMO	3	Isopentane	0	100%	1.699	4.17	1.80	2.56	2.34	1.40	0.55
BTMO	3	1-Pentene	2	33%	0.100	0.10	0.10	0.10	0.10	0.00	NA
BTMO	3	2-Methyl-1-butene	1	67%	0.120	0.12	0.12	0.12	0.12	0.00	NA
BTMO	3	n-Pentane	0	100%	1.153	2.15	1.28	1.53	1.47	0.55	0.36
BTMO	3	Isoprene	3	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
BTMO	3	trans-2-Pentene	3	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
BTMO	3	cis-2-Pentene	3	0%	0.100	0.10	0.10	0.10	0.10	0.00	NA
BTMO	3	2-Methyl-2-butene	2	33%	0.120	0.12	0.12	0.12	0.12	0.00	NA
BTMO	3	2,2-Dimethylbutane	0	100%	0.170	0.47	0.41	0.35	0.32	0.16	0.45
BTMO	3	Cyclopentene	0	100%	0.120	0.32	0.26	0.23	0.22	0.10	0.44
BTMO	3	4-Methyl-1-pentene	3	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BTMO	3	Cyclopentane	1	67%	0.070	0.36	0.32	0.25	0.20	0.16	0.63
BTMO	3	2,3-Dimethylbutane	0	100%	0.252	0.53	0.26	0.35	0.33	0.16	0.45
BTMO	3	2-Methylpentane	0	100%	0.632	0.82	0.82	0.76	0.75	0.11	0.14
BTMO	3	3-Methylpentane	0	100%	0.335	2.11	1.78	1.41	1.08	0.94	0.67
BTMO	3	2-Methyl-1-pentene	3	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	1-Hexene	0	100%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	2-Ethyl-1-butene	3	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	n-Hexane	0	100%	0.821	0.88	0.83	0.84	0.84	0.03	0.04
BTMO	3	trans-2-Hexene	3	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	cis-2-Hexene	3	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	Methylcyclopentane	0	100%	0.285	0.39	0.34	0.34	0.34	0.05	0.16
BTMO	3	2,4-Dimethylpentane	1	67%	0.105	0.67	0.11	0.29	0.19	0.32	1.11
BTMO	3	Benzene	0	100%	1.297	1.89	1.77	1.65	1.63	0.31	0.19
BTMO	3	Cyclohexane	1	67%	0.075	0.25	0.08	0.13	0.11	0.10	0.76
BTMO	3	2-Methylhexane	1	67%	0.095	0.75	0.54	0.46	0.34	0.33	0.73
BTMO	3	2,3-Dimethylpentane	1	67%	0.150	1.67	0.30	0.71	0.42	0.84	1.18
BTMO	3	3-Methylhexane	0	100%	0.310	4.76	0.54	1.87	0.93	2.51	1.34
BTMO	3	1-Heptene	1	67%	0.125	0.13	0.13	0.13	0.13	0.00	NA
BTMO	3	2,2,4-Trimethylpentane	0	100%	0.287	0.52	0.36	0.39	0.38	0.12	0.30
BTMO	3	n-Heptane	0	100%	0.273	0.41	0.28	0.32	0.31	0.07	0.23
BTMO	3	Methylcyclohexane	0	100%	0.181	0.19	0.18	0.18	0.18	0.00	0.01
BTMO	3	2,2,3-Trimethylpentane	2	33%	0.115	0.28	0.12	0.17	0.15	0.09	0.55
BTMO	3	2,3,4-Trimethylpentane	3	0%	0.100	0.10	0.10	0.10	0.10	0.00	NA
BTMO	3	Toluene	0	100%	1.658	2.43	1.76	1.95	1.92	0.42	0.22
BTMO	3	2-Methylheptane	1	67%	0.125	0.65	0.13	0.30	0.22	0.30	1.01
BTMO	3	3-Methylheptane	1	67%	0.085	0.60	0.09	0.26	0.16	0.30	1.16
BTMO	3	1-Octene	3	0%	0.115	0.12	0.12	0.12	0.12	0.00	NA
BTMO	3	n-Octane	0	100%	0.187	0.23	0.22	0.21	0.21	0.02	0.11
BTMO	3	Ethylbenzene	0	100%	0.224	0.34	0.23	0.27	0.26	0.06	0.24
BTMO	3	m-Xylene/p-Xylene	0	100%	0.314	0.88	0.62	0.61	0.56	0.28	0.47
BTMO	3	Styrene	1	67%	0.025	0.33	0.13	0.16	0.10	0.15	0.95
BTMO	3	o-Xylene	0	100%	0.164	0.48	0.26	0.30	0.27	0.16	0.53
BTMO	3	1-Nonene	3	0%	0.175	0.18	0.18	0.18	0.18	0.00	NA
BTMO	3	n-Nonane	1	67%	0.075	0.18	0.16	0.14	0.13	0.06	0.41

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BTMO	3	Isopropylbenzene	3	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	a-Pinene	3	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	n-Propylbenzene	2	33%	0.145	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	m-Ethyltoluene	1	67%	0.080	0.21	0.08	0.12	0.11	0.07	0.59
BTMO	3	p-Ethyltoluene	2	33%	0.175	0.18	0.18	0.18	0.18	0.00	NA
BTMO	3	1,3,5-Trimethylbenzene	3	0%	0.095	0.10	0.10	0.10	0.10	0.00	NA
BTMO	3	o-Ethyltoluene	0	100%	0.145	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	b-Pinene	3	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	1,2,4-Trimethylbenzene	1	67%	0.085	0.45	0.28	0.27	0.22	0.18	0.68
BTMO	3	1-Decene	3	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	n-Decane	1	67%	0.090	0.67	0.43	0.40	0.30	0.29	0.73
BTMO	3	1,2,3-Trimethylbenzene	1	67%	0.065	0.16	0.14	0.12	0.11	0.05	0.41
BTMO	3	m-Diethylbenzene	2	33%	0.150	0.15	0.15	0.15	0.15	0.00	NA
BTMO	3	p-Diethylbenzene	2	33%	0.070	0.07	0.07	0.07	0.07	0.00	NA
BTMO	3	1-Undecene	3	0%	0.165	0.17	0.17	0.17	0.17	0.00	NA
BTMO	3	n-Undecane	1	67%	0.165	1.03	1.02	0.74	0.56	0.50	0.67
BTMO	3	1-Dodecene	3	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
BTMO	3	n-Dodecane	1	67%	0.380	0.38	0.38	0.38	0.38	0.00	NA
BTMO	3	1-Tridecene	3	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
BTMO	3	n-Tridecane	3	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
BUND	78	Ethylene	0	100%	0.746	59.12	1.48	2.46	1.64	6.57	2.68
BUND	78	Acetylene	0	100%	0.268	65.03	0.75	1.79	0.85	7.30	4.07
BUND	78	Ethane	0	100%	2.615	26.24	5.94	6.77	6.15	3.55	0.52
BUND	78	Propylene	0	100%	0.388	25.90	0.91	1.39	1.00	2.89	2.08
BUND	78	Propane	0	100%	2.054	35.17	5.01	6.17	5.24	4.72	0.76
BUND	78	Propyne	78	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
BUND	78	Isobutane	0	100%	0.519	682.59	1.32	12.76	1.60	79.58	6.24
BUND	78	Isobutene/1-Butene	1	99%	0.120	30.69	0.93	1.68	1.04	3.79	2.25
BUND	78	1,3-Butadiene	75	4%	0.130	5.99	0.13	0.22	0.14	0.67	3.08
BUND	78	n-Butane	0	100%	0.975	120.11	2.53	4.71	2.73	13.48	2.87
BUND	78	trans-2-Butene	11	86%	0.095	11.10	0.31	0.45	0.29	1.23	2.72
BUND	78	cis-2-Butene	9	88%	0.105	10.67	0.45	0.57	0.41	1.17	2.05
BUND	78	3-Methyl-1-butene	76	3%	0.120	3.02	0.12	0.16	0.13	0.33	2.06
BUND	78	Isopentane	1	99%	0.120	2017.89	1.88	39.05	2.44	244.81	6.27

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BUND	78	1-Pentene	28	64%	0.100	7.15	0.35	0.39	0.25	0.80	2.03
BUND	78	2-Methyl-1-butene	70	10%	0.120	13.91	0.12	0.32	0.14	1.56	4.94
BUND	78	n-Pentane	0	100%	0.385	1008.09	1.40	22.75	1.77	132.71	5.83
BUND	78	Isoprene	8	90%	0.065	4.25	0.35	0.54	0.37	0.58	1.08
BUND	78	trans-2-Pentene	10	87%	0.070	14.28	0.32	0.50	0.28	1.60	3.21
BUND	78	cis-2-Pentene	8	90%	0.100	8.34	0.41	0.49	0.36	0.92	1.86
BUND	78	2-Methyl-2-butene	69	12%	0.120	18.97	0.12	0.41	0.14	2.14	5.28
BUND	78	2,2-Dimethylbutane	7	91%	0.055	7.96	0.61	0.81	0.53	1.14	1.41
BUND	78	Cyclopentene	62	21%	0.120	6.21	0.12	0.23	0.15	0.69	2.97
BUND	78	4-Methyl-1-pentene	77	1%	0.130	1.07	0.13	0.14	0.13	0.11	0.75
BUND	78	Cyclopentane	2	97%	0.070	79.78	0.48	1.64	0.47	9.07	5.54
BUND	78	2,3-Dimethylbutane	1	99%	0.065	11.29	0.70	0.95	0.65	1.67	1.75
BUND	78	2-Methylpentane	0	100%	0.255	61.64	0.80	2.49	0.98	8.89	3.57
BUND	78	3-Methylpentane	0	100%	0.203	69.67	0.80	2.33	0.88	9.26	3.97
BUND	78	2-Methyl-1-pentene	74	5%	0.130	3.57	0.13	0.18	0.14	0.39	2.13
BUND	78	1-Hexene	1	99%	0.130	2.49	0.70	0.72	0.65	0.33	0.46
BUND	78	2-Ethyl-1-butene	78	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
BUND	78	n-Hexane	0	100%	0.224	121.15	0.82	3.91	0.89	19.03	4.86
BUND	78	trans-2-Hexene	77	1%	0.130	0.63	0.13	0.14	0.13	0.06	0.41
BUND	78	cis-2-Hexene	75	4%	0.130	2.17	0.13	0.16	0.14	0.24	1.46
BUND	78	Methylcyclopentane	1	99%	0.070	45.27	0.53	1.68	0.58	6.94	4.13
BUND	78	2,4-Dimethylpentane	6	92%	0.105	5.29	0.55	0.62	0.50	0.62	1.00
BUND	78	Benzene	0	100%	0.680	39.20	1.10	1.76	1.22	4.37	2.48
BUND	78	Cyclohexane	4	95%	0.075	99.91	0.68	2.33	0.69	11.54	4.96
BUND	78	2-Methylhexane	16	79%	0.095	11.79	0.75	1.00	0.58	1.47	1.47
BUND	78	2,3-Dimethylpentane	4	95%	0.150	7.37	0.93	1.07	0.83	1.02	0.96
BUND	78	3-Methylhexane	5	94%	0.090	36.38	0.70	1.69	0.71	4.62	2.74
BUND	78	1-Heptene	48	38%	0.125	0.83	0.13	0.17	0.15	0.12	0.69
BUND	78	2,2,4-Trimethylpentane	1	99%	0.115	19.25	0.60	0.97	0.63	2.32	2.40
BUND	78	n-Heptane	0	100%	0.115	13.09	0.48	0.76	0.52	1.58	2.08
BUND	78	Methylcyclohexane	2	97%	0.080	8.54	0.57	0.77	0.56	1.11	1.44
BUND	78	2,2,3-Trimethylpentane	74	5%	0.115	3.20	0.12	0.19	0.13	0.42	2.18
BUND	78	2,3,4-Trimethylpentane	7	91%	0.100	7.13	0.33	0.47	0.33	0.84	1.79
BUND	78	Toluene	0	100%	0.366	275.47	1.11	8.59	1.65	39.60	4.61

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
BUND	78	2-Methylheptane	6	92%	0.125	4.75	0.32	0.40	0.29	0.57	1.41
BUND	78	3-Methylheptane	8	90%	0.085	4.58	0.30	0.39	0.29	0.54	1.41
BUND	78	1-Octene	54	31%	0.115	0.64	0.12	0.16	0.14	0.10	0.67
BUND	78	n-Octane	2	97%	0.080	5.95	0.44	0.59	0.46	0.74	1.26
BUND	78	Ethylbenzene	4	95%	0.080	37.72	0.29	0.94	0.33	4.37	4.63
BUND	78	m-Xylene/p-Xylene	4	95%	0.070	108.52	0.49	2.33	0.60	12.43	5.35
BUND	78	Styrene	25	68%	0.025	18.57	0.30	0.96	0.22	2.59	2.70
BUND	78	o-Xylene	5	94%	0.075	36.18	0.31	1.02	0.36	4.18	4.12
BUND	78	1-Nonene	68	13%	0.175	1.96	0.18	0.21	0.18	0.22	1.06
BUND	78	n-Nonane	9	88%	0.075	8.88	0.31	0.47	0.30	1.02	2.17
BUND	78	Isopropylbenzene	7	91%	0.150	1.28	0.32	0.32	0.27	0.24	0.74
BUND	78	a-Pinene	45	42%	0.150	11.00	0.15	0.55	0.27	1.36	2.45
BUND	78	n-Propylbenzene	16	79%	0.145	4.04	0.15	0.27	0.20	0.48	1.75
BUND	78	m-Ethyltoluene	8	90%	0.080	13.58	0.24	0.54	0.26	1.70	3.16
BUND	78	p-Ethyltoluene	5	94%	0.175	7.03	0.18	0.34	0.22	0.81	2.39
BUND	78	1,3,5-Trimethylbenzene	22	72%	0.095	9.63	0.22	0.40	0.20	1.14	2.87
BUND	78	o-Ethyltoluene	21	73%	0.145	8.42	0.15	0.36	0.22	0.96	2.64
BUND	78	b-Pinene	61	22%	0.150	3.32	0.15	0.29	0.21	0.42	1.44
BUND	78	1,2,4-Trimethylbenzene	3	96%	0.085	21.15	0.41	0.77	0.44	2.41	3.11
BUND	78	1-Decene	78	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
BUND	78	n-Decane	5	94%	0.090	296.28	0.45	5.91	0.56	35.69	6.03
BUND	78	1,2,3-Trimethylbenzene	41	47%	0.065	6.65	0.07	0.29	0.14	0.78	2.71
BUND	78	m-Diethylbenzene	44	44%	0.150	1.73	0.15	0.24	0.19	0.24	1.00
BUND	78	p-Diethylbenzene	70	10%	0.070	1.28	0.07	0.10	0.08	0.14	1.45
BUND	78	1-Undecene	75	4%	0.165	1.91	0.17	0.20	0.18	0.21	1.05
BUND	78	n-Undecane	0	100%	0.165	737.10	0.68	16.42	0.97	96.75	5.89
BUND	78	1-Dodecene	71	9%	0.380	0.38	0.38	0.38	0.38	0.00	NA
BUND	78	n-Dodecane	2	97%	0.380	336.31	0.38	8.08	0.88	44.20	5.47
BUND	78	1-Tridecene	78	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
BUND	78	n-Tridecane	50	36%	0.380	47.22	0.38	1.09	0.44	5.33	4.89
C2IA	78	Ethylene	0	100%	0.669	6.40	2.54	2.79	2.57	1.11	0.40
C2IA	78	Acetylene	0	100%	0.495	4.14	1.42	1.64	1.48	0.79	0.48
C2IA	78	Ethane	0	100%	1.955	22.69	6.11	6.82	6.15	3.56	0.52
C2IA	78	Propylene	0	100%	0.512	3.87	1.29	1.45	1.31	0.69	0.48

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
C2IA	78	Propane	0	100%	1.937	19.89	5.19	6.35	5.56	3.60	0.57
C2IA	78	Propyne	78	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
C2IA	78	Isobutane	0	100%	0.387	171.61	1.49	4.34	1.67	19.44	4.48
C2IA	78	Isobutene/1-Butene	0	100%	0.333	7.47	1.50	1.91	1.63	1.31	0.68
C2IA	78	1,3-Butadiene	63	19%	0.130	0.28	0.13	0.14	0.14	0.04	0.26
C2IA	78	n-Butane	0	100%	1.034	92.95	3.38	5.11	3.55	10.35	2.03
C2IA	78	trans-2-Butene	8	90%	0.095	0.75	0.29	0.34	0.29	0.18	0.54
C2IA	78	cis-2-Butene	9	88%	0.105	1.11	0.42	0.47	0.39	0.26	0.55
C2IA	78	3-Methyl-1-butene	77	1%	0.120	8.70	0.12	0.23	0.13	0.97	4.22
C2IA	78	Isopentane	5	92%	0.120	111.79	3.13	9.51	3.36	21.12	2.22
C2IA	78	1-Pentene	14	82%	0.100	1.56	0.36	0.43	0.33	0.29	0.69
C2IA	78	2-Methyl-1-butene	36	54%	0.120	1.50	0.12	0.22	0.18	0.21	0.94
C2IA	78	n-Pentane	0	100%	0.384	14.89	1.92	2.95	2.17	2.88	0.98
C2IA	78	Isoprene	8	90%	0.065	5.48	0.38	1.25	0.56	1.59	1.27
C2IA	78	trans-2-Pentene	4	95%	0.070	0.94	0.37	0.41	0.33	0.24	0.58
C2IA	78	cis-2-Pentene	8	90%	0.100	1.17	0.37	0.44	0.36	0.26	0.58
C2IA	78	2-Methyl-2-butene	35	55%	0.120	1.21	0.12	0.25	0.19	0.21	0.85
C2IA	78	2,2-Dimethylbutane	6	92%	0.055	1.80	0.67	0.82	0.61	0.49	0.60
C2IA	78	Cyclopentene	58	26%	0.120	0.82	0.12	0.16	0.14	0.12	0.77
C2IA	78	4-Methyl-1-pentene	78	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
C2IA	78	Cyclopentane	4	95%	0.070	1.35	0.53	0.51	0.43	0.27	0.52
C2IA	78	2,3-Dimethylbutane	1	99%	0.065	2.42	0.92	1.09	0.90	0.63	0.57
C2IA	78	2-Methylpentane	0	100%	0.320	12.03	2.43	3.53	2.50	2.90	0.82
C2IA	78	3-Methylpentane	0	100%	0.286	8.85	1.43	2.11	1.63	1.59	0.75
C2IA	78	2-Methyl-1-pentene	76	3%	0.130	0.63	0.13	0.14	0.13	0.06	0.43
C2IA	78	1-Hexene	6	92%	0.130	3.20	0.66	0.80	0.65	0.52	0.65
C2IA	78	2-Ethyl-1-butene	78	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
C2IA	78	n-Hexane	0	100%	0.227	4.30	1.10	1.27	1.11	0.68	0.54
C2IA	78	trans-2-Hexene	77	1%	0.130	0.71	0.13	0.14	0.13	0.07	0.48
C2IA	78	cis-2-Hexene	77	1%	0.130	0.37	0.13	0.13	0.13	0.03	0.20
C2IA	78	Methylcyclopentane	0	100%	0.168	2.90	0.70	0.83	0.72	0.45	0.54
C2IA	78	2,4-Dimethylpentane	4	95%	0.105	1.39	0.55	0.63	0.53	0.32	0.51
C2IA	78	Benzene	0	100%	0.731	5.16	1.70	1.86	1.75	0.74	0.40
C2IA	78	Cyclohexane	1	99%	0.075	14.14	0.60	1.03	0.69	1.67	1.63

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
C2IA	78	2-Methylhexane	6	92%	0.095	10.01	1.35	1.42	1.01	1.32	0.93
C2IA	78	2,3-Dimethylpentane	3	96%	0.150	10.67	1.10	1.28	1.00	1.22	0.95
C2IA	78	3-Methylhexane	2	97%	0.090	25.05	1.09	1.95	1.15	3.39	1.74
C2IA	78	1-Heptene	42	46%	0.125	2.36	0.13	0.23	0.18	0.28	1.22
C2IA	78	2,2,4-Trimethylpentane	1	99%	0.115	1.97	0.88	0.96	0.85	0.46	0.48
C2IA	78	n-Heptane	0	100%	0.271	3.14	0.80	0.96	0.79	0.65	0.68
C2IA	78	Methylcyclohexane	3	96%	0.080	2.88	0.83	0.88	0.70	0.55	0.62
C2IA	78	2,2,3-Trimethylpentane	53	32%	0.115	0.91	0.12	0.21	0.16	0.20	0.94
C2IA	78	2,3,4-Trimethylpentane	3	96%	0.100	1.48	0.41	0.48	0.41	0.26	0.54
C2IA	78	Toluene	0	100%	0.784	55.15	3.48	5.19	3.46	7.33	1.41
C2IA	78	2-Methylheptane	6	92%	0.125	1.47	0.32	0.40	0.31	0.28	0.70
C2IA	78	3-Methylheptane	6	92%	0.085	1.44	0.35	0.43	0.35	0.29	0.66
C2IA	78	1-Octene	52	33%	0.115	0.71	0.12	0.19	0.15	0.15	0.78
C2IA	78	n-Octane	2	97%	0.080	3.06	0.53	0.63	0.52	0.45	0.72
C2IA	78	Ethylbenzene	2	97%	0.080	10.03	0.73	2.00	1.00	2.43	1.22
C2IA	78	m-Xylene/p-Xylene	0	100%	0.333	41.38	2.33	7.64	3.23	10.52	1.38
C2IA	78	Styrene	14	82%	0.025	12.78	0.66	1.74	0.54	2.38	1.36
C2IA	78	o-Xylene	4	95%	0.075	21.01	0.92	3.44	1.29	4.99	1.45
C2IA	78	1-Nonene	51	35%	0.175	0.71	0.18	0.20	0.19	0.10	0.49
C2IA	78	n-Nonane	3	96%	0.075	1.72	0.38	0.51	0.42	0.32	0.64
C2IA	78	Isopropylbenzene	12	85%	0.150	4.19	0.52	1.00	0.53	1.09	1.09
C2IA	78	a-Pinene	48	38%	0.150	8.82	0.15	0.66	0.28	1.33	2.03
C2IA	78	n-Propylbenzene	6	92%	0.145	66.99	0.39	11.11	1.12	18.37	1.65
C2IA	78	m-Ethyltoluene	3	96%	0.080	332.09	0.59	56.15	2.84	93.40	1.66
C2IA	78	p-Ethyltoluene	3	96%	0.175	148.16	0.46	25.04	1.74	41.61	1.66
C2IA	78	1,3,5-Trimethylbenzene	11	86%	0.095	255.66	0.49	46.00	1.84	74.83	1.63
C2IA	78	o-Ethyltoluene	15	81%	0.145	149.73	0.46	26.89	1.65	43.36	1.61
C2IA	78	b-Pinene	62	21%	0.150	8.26	0.15	0.63	0.25	1.36	2.16
C2IA	78	1,2,4-Trimethylbenzene	2	97%	0.085	696.38	0.97	123.56	4.77	201.45	1.63
C2IA	78	1-Decene	78	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
C2IA	78	n-Decane	5	94%	0.090	14.55	0.71	1.46	0.72	2.38	1.63
C2IA	78	1,2,3-Trimethylbenzene	18	77%	0.065	127.27	0.38	22.12	1.30	35.28	1.60
C2IA	78	m-Diethylbenzene	16	79%	0.150	10.47	0.39	1.85	0.63	2.58	1.39
C2IA	78	p-Diethylbenzene	23	71%	0.070	3.40	0.23	0.67	0.31	0.82	1.22

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
C2IA	78	1-Undecene	76	3%	0.165	0.51	0.17	0.17	0.17	0.04	0.23
C2IA	78	n-Undecane	2	97%	0.165	41.48	0.94	2.15	0.90	6.16	2.86
C2IA	78	1-Dodecene	58	26%	0.380	2.79	0.38	0.51	0.43	0.45	0.89
C2IA	78	n-Dodecane	6	92%	0.380	32.45	0.38	1.77	0.77	4.92	2.77
C2IA	78	1-Tridecene	68	13%	0.380	1.45	0.38	0.39	0.39	0.12	0.31
C2IA	78	n-Tridecane	44	44%	0.380	3.00	0.38	0.45	0.41	0.34	0.76
CUSD	60	Ethylene	0	100%	0.681	14.77	2.11	2.65	2.22	2.02	0.76
CUSD	60	Acetylene	0	100%	0.484	6.47	1.18	1.53	1.29	1.05	0.69
CUSD	60	Ethane	0	100%	2.911	10.66	5.20	5.50	5.22	1.85	0.34
CUSD	60	Propylene	0	100%	0.462	12.61	1.49	1.74	1.47	1.58	0.90
CUSD	60	Propane	0	100%	3.123	112.53	16.08	21.71	16.47	18.67	0.86
CUSD	60	Propyne	60	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
CUSD	60	Isobutane	0	100%	0.432	4.71	1.72	1.92	1.70	0.95	0.49
CUSD	60	Isobutene/1-Butene	0	100%	0.429	5.49	1.20	1.37	1.21	0.84	0.61
CUSD	60	1,3-Butadiene	44	27%	0.130	1.17	0.13	0.16	0.14	0.14	0.88
CUSD	60	n-Butane	0	100%	0.984	9.55	3.25	3.50	3.13	1.66	0.47
CUSD	60	trans-2-Butene	3	95%	0.095	1.85	0.39	0.44	0.36	0.30	0.68
CUSD	60	cis-2-Butene	3	95%	0.105	1.56	0.52	0.53	0.42	0.32	0.60
CUSD	60	3-Methyl-1-butene	58	3%	0.120	0.12	0.12	0.12	0.12	0.00	NA
CUSD	60	Isopentane	0	100%	0.584	45.48	3.86	6.16	4.13	7.65	1.24
CUSD	60	1-Pentene	15	75%	0.100	35.34	0.34	1.46	0.38	4.77	3.27
CUSD	60	2-Methyl-1-butene	13	78%	0.120	0.97	0.26	0.30	0.23	0.21	0.71
CUSD	60	n-Pentane	0	100%	0.469	32.86	2.41	3.68	2.48	4.93	1.34
CUSD	60	Isoprene	4	93%	0.065	1.89	0.37	0.61	0.42	0.50	0.83
CUSD	60	trans-2-Pentene	3	95%	0.070	1.41	0.50	0.50	0.41	0.31	0.61
CUSD	60	cis-2-Pentene	5	92%	0.100	1.18	0.43	0.47	0.39	0.27	0.57
CUSD	60	2-Methyl-2-butene	15	75%	0.120	1.15	0.27	0.32	0.25	0.24	0.75
CUSD	60	2,2-Dimethylbutane	2	97%	0.055	1.64	0.56	0.61	0.51	0.35	0.57
CUSD	60	Cyclopentene	46	23%	0.120	0.75	0.12	0.18	0.15	0.13	0.77
CUSD	60	4-Methyl-1-pentene	59	2%	0.130	0.60	0.13	0.14	0.13	0.06	0.44
CUSD	60	Cyclopentane	1	98%	0.070	1.19	0.58	0.54	0.46	0.26	0.48
CUSD	60	2,3-Dimethylbutane	0	100%	0.150	2.03	0.82	0.82	0.73	0.41	0.50
CUSD	60	2-Methylpentane	0	100%	0.340	5.40	1.53	1.75	1.47	1.06	0.60
CUSD	60	3-Methylpentane	0	100%	0.220	2.86	1.15	1.22	1.08	0.58	0.48

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
CUSD	60	2-Methyl-1-pentene	57	5%	0.130	0.42	0.13	0.14	0.13	0.04	0.31
CUSD	60	1-Hexene	5	92%	0.130	1.68	0.60	0.64	0.54	0.36	0.55
CUSD	60	2-Ethyl-1-butene	60	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
CUSD	60	n-Hexane	0	100%	0.357	8.07	1.28	1.66	1.31	1.34	0.81
CUSD	60	trans-2-Hexene	60	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
CUSD	60	cis-2-Hexene	57	5%	0.130	1.96	0.13	0.17	0.14	0.24	1.44
CUSD	60	Methylcyclopentane	0	100%	0.144	2.66	0.76	0.84	0.73	0.48	0.57
CUSD	60	2,4-Dimethylpentane	1	98%	0.105	1.56	0.62	0.64	0.56	0.31	0.48
CUSD	60	Benzene	0	100%	0.654	4.05	1.53	1.71	1.56	0.79	0.46
CUSD	60	Cyclohexane	0	100%	0.075	2.06	0.64	0.73	0.63	0.41	0.56
CUSD	60	2-Methylhexane	2	97%	0.095	5.44	1.05	1.17	0.88	0.93	0.80
CUSD	60	2,3-Dimethylpentane	2	97%	0.150	2.70	1.03	1.07	0.90	0.54	0.51
CUSD	60	3-Methylhexane	3	95%	0.090	32.79	0.68	1.51	0.74	4.24	2.80
CUSD	60	1-Heptene	40	33%	0.125	1.30	0.13	0.17	0.15	0.17	0.97
CUSD	60	2,2,4-Trimethylpentane	0	100%	0.295	2.43	1.10	1.13	0.98	0.55	0.49
CUSD	60	n-Heptane	0	100%	0.115	2.52	0.58	0.63	0.57	0.33	0.53
CUSD	60	Methylcyclohexane	1	98%	0.080	2.33	0.55	0.59	0.52	0.32	0.55
CUSD	60	2,2,3-Trimethylpentane	42	30%	0.115	0.59	0.12	0.15	0.13	0.10	0.64
CUSD	60	2,3,4-Trimethylpentane	2	97%	0.100	1.10	0.47	0.47	0.41	0.22	0.48
CUSD	60	Toluene	0	100%	0.594	23.03	3.02	4.68	3.24	5.22	1.11
CUSD	60	2-Methylheptane	3	95%	0.125	2.81	0.34	0.39	0.30	0.37	0.95
CUSD	60	3-Methylheptane	3	95%	0.085	0.93	0.39	0.39	0.33	0.20	0.51
CUSD	60	1-Octene	50	17%	0.115	1.35	0.12	0.15	0.13	0.17	1.12
CUSD	60	n-Octane	0	100%	0.080	1.31	0.43	0.48	0.44	0.21	0.43
CUSD	60	Ethylbenzene	0	100%	0.080	1.66	0.47	0.52	0.45	0.31	0.60
CUSD	60	m-Xylene/p-Xylene	0	100%	0.274	5.34	1.29	1.48	1.20	1.06	0.72
CUSD	60	Styrene	15	75%	0.025	3.62	0.31	0.56	0.24	0.76	1.36
CUSD	60	o-Xylene	0	100%	0.075	3.83	0.55	0.66	0.52	0.55	0.84
CUSD	60	1-Nonene	48	20%	0.175	0.55	0.18	0.18	0.18	0.05	0.27
CUSD	60	n-Nonane	4	93%	0.075	1.72	0.36	0.36	0.30	0.24	0.67
CUSD	60	Isopropylbenzene	12	80%	0.150	0.72	0.15	0.29	0.24	0.18	0.62
CUSD	60	a-Pinene	34	43%	0.150	5.35	0.15	0.66	0.29	1.09	1.64
CUSD	60	n-Propylbenzene	8	87%	0.145	0.72	0.15	0.23	0.20	0.14	0.63
CUSD	60	m-Ethyltoluene	4	93%	0.080	1.44	0.44	0.50	0.39	0.32	0.65

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
CUSD	60	p-Ethyltoluene	5	92%	0.175	1.33	0.18	0.30	0.26	0.20	0.67
CUSD	60	1,3,5-Trimethylbenzene	6	90%	0.095	1.02	0.27	0.28	0.23	0.18	0.64
CUSD	60	o-Ethyltoluene	9	85%	0.145	0.68	0.15	0.27	0.23	0.17	0.61
CUSD	60	b-Pinene	44	27%	0.150	6.22	0.15	0.53	0.24	1.06	2.01
CUSD	60	1,2,4-Trimethylbenzene	2	97%	0.085	1.79	0.53	0.62	0.49	0.40	0.65
CUSD	60	1-Decene	60	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
CUSD	60	n-Decane	1	98%	0.090	3.74	0.53	0.69	0.50	0.63	0.91
CUSD	60	1,2,3-Trimethylbenzene	26	57%	0.065	1.53	0.15	0.24	0.15	0.31	1.29
CUSD	60	m-Diethylbenzene	35	42%	0.150	1.82	0.15	0.26	0.20	0.28	1.08
CUSD	60	p-Diethylbenzene	54	10%	0.070	1.20	0.07	0.10	0.08	0.15	1.51
CUSD	60	1-Undecene	59	2%	0.165	0.17	0.17	0.17	0.17	0.00	NA
CUSD	60	n-Undecane	1	98%	0.165	4.32	0.62	1.03	0.67	1.01	0.98
CUSD	60	1-Dodecene	54	10%	0.380	0.38	0.38	0.38	0.38	0.00	NA
CUSD	60	n-Dodecane	6	90%	0.380	3.24	0.38	0.85	0.64	0.70	0.83
CUSD	60	1-Tridecene	59	2%	0.380	0.38	0.38	0.38	0.38	0.00	NA
CUSD	60	n-Tridecane	42	30%	0.380	3.02	0.38	0.42	0.39	0.34	0.80
DAIA	31	Ethylene	0	100%	1.489	7.94	3.23	3.39	3.07	1.59	0.47
DAIA	31	Acetylene	0	100%	0.605	5.17	1.89	1.95	1.77	0.94	0.48
DAIA	31	Ethane	0	100%	2.520	14.80	6.39	7.04	6.53	2.86	0.41
DAIA	31	Propylene	0	100%	0.597	4.22	1.42	1.68	1.46	0.98	0.58
DAIA	31	Propane	0	100%	2.429	16.07	5.21	5.98	5.51	2.68	0.45
DAIA	31	Propyne	31	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
DAIA	31	Isobutane	0	100%	0.790	4.71	1.61	1.99	1.80	0.94	0.47
DAIA	31	Isobutene/1-Butene	0	100%	0.671	6.74	1.52	1.85	1.60	1.25	0.68
DAIA	31	1,3-Butadiene	17	45%	0.130	0.37	0.13	0.15	0.14	0.06	0.40
DAIA	31	n-Butane	0	100%	1.528	12.53	4.35	4.80	4.37	2.22	0.46
DAIA	31	trans-2-Butene	1	97%	0.095	1.29	0.34	0.42	0.35	0.26	0.63
DAIA	31	cis-2-Butene	2	94%	0.105	2.40	0.46	0.57	0.44	0.45	0.79
DAIA	31	3-Methyl-1-butene	29	6%	0.120	0.12	0.12	0.12	0.12	0.00	NA
DAIA	31	Isopentane	0	100%	2.112	13.97	4.19	5.13	4.51	2.99	0.58
DAIA	31	1-Pentene	3	88%	0.100	1.12	0.39	0.44	0.37	0.24	0.56
DAIA	31	2-Methyl-1-butene	1	96%	0.120	0.92	0.30	0.32	0.27	0.19	0.59
DAIA	31	n-Pentane	0	100%	1.017	30.34	2.20	5.57	3.12	8.28	1.49
DAIA	31	Isoprene	0	100%	0.207	3.72	0.44	0.94	0.61	1.04	1.11

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
DAIA	31	trans-2-Pentene	1	97%	0.070	1.61	0.38	0.51	0.42	0.33	0.65
DAIA	31	cis-2-Pentene	1	97%	0.100	2.61	0.40	0.56	0.46	0.47	0.83
DAIA	31	2-Methyl-2-butene	4	87%	0.120	1.00	0.12	0.31	0.23	0.23	0.76
DAIA	31	2,2-Dimethylbutane	1	97%	0.055	3.74	0.67	0.87	0.70	0.66	0.76
DAIA	31	Cyclopentene	26	16%	0.120	0.31	0.12	0.13	0.13	0.04	0.32
DAIA	31	4-Methyl-1-pentene	29	6%	0.130	1.12	0.13	0.16	0.14	0.18	1.10
DAIA	31	Cyclopentane	0	100%	0.236	2.56	0.43	0.58	0.50	0.43	0.74
DAIA	31	2,3-Dimethylbutane	0	100%	0.237	4.57	0.71	1.03	0.86	0.81	0.79
DAIA	31	2-Methylpentane	0	100%	0.667	5.88	1.89	2.42	2.12	1.38	0.57
DAIA	31	3-Methylpentane	0	100%	0.637	22.40	1.42	2.39	1.60	3.88	1.62
DAIA	31	2-Methyl-1-pentene	29	6%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DAIA	31	1-Hexene	2	94%	0.130	3.81	0.62	0.81	0.63	0.71	0.87
DAIA	31	2-Ethyl-1-butene	31	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DAIA	31	n-Hexane	0	100%	0.712	622.60	1.41	30.66	2.90	112.48	3.67
DAIA	31	trans-2-Hexene	30	3%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DAIA	31	cis-2-Hexene	31	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DAIA	31	Methylcyclopentane	0	100%	0.384	212.88	0.86	11.07	1.64	38.46	3.48
DAIA	31	2,4-Dimethylpentane	1	97%	0.105	3.00	0.59	0.75	0.62	0.54	0.73
DAIA	31	Benzene	0	100%	0.972	4.21	2.07	2.19	2.09	0.70	0.32
DAIA	31	Cyclohexane	0	100%	0.464	4.99	0.61	1.03	0.80	1.01	0.98
DAIA	31	2-Methylhexane	1	97%	0.095	5.21	1.19	1.61	1.26	1.15	0.72
DAIA	31	2,3-Dimethylpentane	1	97%	0.150	4.42	0.97	1.15	0.96	0.75	0.65
DAIA	31	3-Methylhexane	3	90%	0.090	3.51	0.81	1.02	0.76	0.74	0.73
DAIA	31	1-Heptene	16	48%	0.125	0.32	0.13	0.15	0.14	0.06	0.41
DAIA	31	2,2,4-Trimethylpentane	0	100%	0.373	3.45	1.00	1.21	1.07	0.68	0.56
DAIA	31	n-Heptane	0	100%	0.392	2.00	0.62	0.74	0.66	0.42	0.56
DAIA	31	Methylcyclohexane	0	100%	0.252	2.56	0.57	0.73	0.63	0.48	0.66
DAIA	31	2,2,3-Trimethylpentane	23	26%	0.115	0.67	0.12	0.17	0.15	0.12	0.72
DAIA	31	2,3,4-Trimethylpentane	1	97%	0.100	1.96	0.44	0.58	0.50	0.38	0.65
DAIA	31	Toluene	0	100%	1.210	9.63	2.86	3.48	2.99	2.15	0.62
DAIA	31	2-Methylheptane	1	97%	0.125	1.42	0.27	0.40	0.30	0.35	0.89
DAIA	31	3-Methylheptane	1	97%	0.085	1.55	0.31	0.44	0.36	0.37	0.82
DAIA	31	1-Octene	22	29%	0.115	0.71	0.12	0.18	0.15	0.15	0.84
DAIA	31	n-Octane	0	100%	0.234	2.79	0.45	0.61	0.50	0.52	0.86

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
DAIA	31	Ethylbenzene	0	100%	0.219	7.62	0.54	0.96	0.65	1.35	1.40
DAIA	31	m-Xylene/p-Xylene	0	100%	0.259	11.00	1.30	2.47	1.60	2.63	1.07
DAIA	31	Styrene	3	90%	0.025	4.50	0.57	0.88	0.49	1.00	1.13
DAIA	31	o-Xylene	0	100%	0.297	2.33	0.55	0.82	0.65	0.62	0.76
DAIA	31	1-Nonene	24	23%	0.175	0.67	0.18	0.24	0.22	0.13	0.55
DAIA	31	n-Nonane	0	100%	0.205	1.37	0.35	0.45	0.39	0.28	0.62
DAIA	31	Isopropylbenzene	4	87%	0.150	1.19	0.15	0.35	0.25	0.34	0.98
DAIA	31	a-Pinene	22	29%	0.150	4.03	0.15	0.45	0.24	0.80	1.80
DAIA	31	n-Propylbenzene	5	84%	0.145	1.09	0.34	0.37	0.30	0.26	0.71
DAIA	31	m-Ethyltoluene	2	94%	0.080	1.89	0.79	0.84	0.68	0.48	0.57
DAIA	31	p-Ethyltoluene	1	97%	0.175	1.54	0.39	0.48	0.38	0.34	0.70
DAIA	31	1,3,5-Trimethylbenzene	8	74%	0.095	1.02	0.21	0.27	0.20	0.23	0.85
DAIA	31	o-Ethyltoluene	4	87%	0.145	0.88	0.30	0.35	0.27	0.24	0.71
DAIA	31	b-Pinene	25	19%	0.150	2.14	0.15	0.26	0.19	0.38	1.46
DAIA	31	1,2,4-Trimethylbenzene	0	100%	0.184	2.80	0.67	0.88	0.72	0.61	0.69
DAIA	31	1-Decene	31	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
DAIA	31	n-Decane	1	97%	0.090	1.69	0.60	0.64	0.54	0.38	0.59
DAIA	31	1,2,3-Trimethylbenzene	3	90%	0.065	2.16	0.61	0.68	0.47	0.53	0.78
DAIA	31	m-Diethylbenzene	7	77%	0.150	2.35	0.70	0.81	0.54	0.67	0.83
DAIA	31	p-Diethylbenzene	6	81%	0.070	1.30	0.56	0.56	0.41	0.35	0.62
DAIA	31	1-Undecene	24	23%	0.165	0.76	0.17	0.23	0.20	0.15	0.66
DAIA	31	n-Undecane	0	100%	0.165	4.72	1.99	1.97	1.59	1.11	0.57
DAIA	31	1-Dodecene	27	13%	0.380	0.38	0.38	0.38	0.38	0.00	NA
DAIA	31	n-Dodecane	2	94%	0.380	2.26	0.38	0.71	0.58	0.53	0.76
DAIA	31	1-Tridecene	30	3%	0.380	1.62	0.38	0.42	0.40	0.22	0.53
DAIA	31	n-Tridecane	18	42%	0.380	1.85	0.38	0.43	0.40	0.26	0.62
DMIA	14	Ethylene	0	100%	1.818	7.02	2.86	3.68	3.31	1.80	0.49
DMIA	14	Acetylene	0	100%	1.599	7.54	2.14	2.76	2.49	1.59	0.58
DMIA	14	Ethane	0	100%	4.487	14.06	7.29	8.13	7.55	3.27	0.40
DMIA	14	Propylene	0	100%	1.349	2.78	1.78	1.86	1.81	0.47	0.25
DMIA	14	Propane	0	100%	4.165	11.03	6.46	7.12	6.75	2.39	0.34
DMIA	14	Propyne	14	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
DMIA	14	Isobutane	0	100%	0.974	3.99	1.70	2.11	1.90	1.01	0.48
DMIA	14	Isobutene/1-Butene	0	100%	0.856	1.96	1.29	1.32	1.28	0.33	0.25

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
DMIA	14	1,3-Butadiene	3	79%	0.130	0.45	0.13	0.18	0.16	0.11	0.60
DMIA	14	n-Butane	0	100%	2.452	12.28	3.98	5.34	4.65	3.12	0.58
DMIA	14	trans-2-Butene	0	100%	0.256	0.99	0.29	0.39	0.36	0.20	0.52
DMIA	14	cis-2-Butene	0	100%	0.289	0.70	0.45	0.48	0.47	0.12	0.26
DMIA	14	3-Methyl-1-butene	12	14%	0.120	0.12	0.12	0.12	0.12	0.00	NA
DMIA	14	Isopentane	0	100%	2.334	59.67	5.73	9.95	6.20	14.76	1.48
DMIA	14	1-Pentene	0	100%	0.262	6.64	0.42	0.89	0.51	1.66	1.87
DMIA	14	2-Methyl-1-butene	2	86%	0.120	0.65	0.18	0.27	0.22	0.18	0.68
DMIA	14	n-Pentane	0	100%	1.409	60.34	2.67	7.33	3.43	15.40	2.10
DMIA	14	Isoprene	0	100%	0.228	2.15	0.49	0.70	0.54	0.62	0.89
DMIA	14	trans-2-Pentene	0	100%	0.282	0.86	0.45	0.48	0.45	0.16	0.34
DMIA	14	cis-2-Pentene	0	100%	0.308	0.66	0.45	0.44	0.43	0.10	0.22
DMIA	14	2-Methyl-2-butene	3	79%	0.120	0.81	0.30	0.33	0.27	0.21	0.65
DMIA	14	2,2-Dimethylbutane	0	100%	0.545	1.63	0.76	0.90	0.85	0.33	0.37
DMIA	14	Cyclopentene	11	21%	0.120	0.35	0.12	0.15	0.14	0.08	0.51
DMIA	14	4-Methyl-1-pentene	14	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DMIA	14	Cyclopentane	0	100%	0.369	1.41	0.47	0.67	0.59	0.38	0.56
DMIA	14	2,3-Dimethylbutane	0	100%	0.591	1.72	0.80	0.93	0.88	0.34	0.36
DMIA	14	2-Methylpentane	0	100%	0.879	6.41	2.18	2.89	2.41	1.85	0.64
DMIA	14	3-Methylpentane	0	100%	0.876	4.66	1.53	1.91	1.62	1.28	0.67
DMIA	14	2-Methyl-1-pentene	14	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DMIA	14	1-Hexene	0	100%	0.493	2.24	0.64	0.78	0.71	0.44	0.57
DMIA	14	2-Ethyl-1-butene	14	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DMIA	14	n-Hexane	0	100%	0.833	8.44	1.60	2.38	1.86	2.07	0.87
DMIA	14	trans-2-Hexene	14	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DMIA	14	cis-2-Hexene	14	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
DMIA	14	Methylcyclopentane	0	100%	0.542	2.67	0.92	1.11	0.98	0.66	0.59
DMIA	14	2,4-Dimethylpentane	0	100%	0.467	1.00	0.67	0.67	0.66	0.15	0.23
DMIA	14	Benzene	0	100%	1.444	3.95	2.21	2.40	2.31	0.74	0.31
DMIA	14	Cyclohexane	0	100%	0.438	3.47	0.71	0.95	0.79	0.79	0.83
DMIA	14	2-Methylhexane	0	100%	0.586	2.22	1.35	1.42	1.36	0.42	0.29
DMIA	14	2,3-Dimethylpentane	0	100%	0.757	1.82	1.16	1.18	1.15	0.32	0.27
DMIA	14	3-Methylhexane	0	100%	0.501	2.20	1.08	1.22	1.13	0.47	0.39
DMIA	14	1-Heptene	5	64%	0.125	0.52	0.13	0.20	0.17	0.14	0.69

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
DMIA	14	2,2,4-Trimethylpentane	0	100%	0.683	2.69	1.12	1.31	1.21	0.56	0.43
DMIA	14	n-Heptane	0	100%	0.481	1.39	0.89	0.91	0.86	0.30	0.33
DMIA	14	Methylcyclohexane	0	100%	0.504	1.38	0.75	0.83	0.79	0.26	0.32
DMIA	14	2,2,3-Trimethylpentane	9	36%	0.115	0.76	0.12	0.20	0.16	0.20	0.96
DMIA	14	2,3,4-Trimethylpentane	0	100%	0.349	1.09	0.60	0.63	0.59	0.24	0.38
DMIA	14	Toluene	0	100%	1.671	15.28	4.94	5.94	4.80	4.19	0.70
DMIA	14	2-Methylheptane	0	100%	0.125	0.78	0.34	0.35	0.31	0.17	0.49
DMIA	14	3-Methylheptane	0	100%	0.216	1.04	0.41	0.45	0.41	0.21	0.48
DMIA	14	1-Octene	10	29%	0.115	0.40	0.12	0.16	0.14	0.10	0.60
DMIA	14	n-Octane	0	100%	0.251	0.80	0.54	0.53	0.50	0.17	0.33
DMIA	14	Ethylbenzene	0	100%	0.360	4.39	2.43	2.26	1.73	1.35	0.60
DMIA	14	m-Xylene/p-Xylene	0	100%	1.196	7.10	3.70	3.88	3.47	1.69	0.43
DMIA	14	Styrene	1	93%	0.025	2.77	1.18	1.31	0.96	0.75	0.57
DMIA	14	o-Xylene	0	100%	0.654	3.74	2.51	2.22	2.02	0.86	0.39
DMIA	14	1-Nonene	11	21%	0.175	0.76	0.18	0.22	0.19	0.16	0.73
DMIA	14	n-Nonane	0	100%	0.222	0.73	0.48	0.47	0.44	0.16	0.34
DMIA	14	Isopropylbenzene	1	93%	0.150	0.66	0.32	0.32	0.27	0.18	0.57
DMIA	14	a-Pinene	2	86%	0.150	9.37	0.86	2.35	1.14	2.87	1.22
DMIA	14	n-Propylbenzene	3	79%	0.145	0.84	0.36	0.38	0.32	0.22	0.58
DMIA	14	m-Ethyltoluene	0	100%	0.571	2.69	0.97	1.30	1.15	0.68	0.53
DMIA	14	p-Ethyltoluene	0	100%	0.175	1.31	0.46	0.55	0.46	0.33	0.60
DMIA	14	1,3,5-Trimethylbenzene	1	93%	0.095	1.65	0.31	0.48	0.35	0.44	0.90
DMIA	14	o-Ethyltoluene	5	64%	0.145	1.02	0.37	0.38	0.30	0.28	0.72
DMIA	14	b-Pinene	11	21%	0.150	0.67	0.15	0.22	0.18	0.18	0.82
DMIA	14	1,2,4-Trimethylbenzene	0	100%	0.409	5.07	1.01	1.51	1.17	1.30	0.86
DMIA	14	1-Decene	14	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
DMIA	14	n-Decane	0	100%	0.280	86.83	0.63	6.91	0.91	23.01	3.33
DMIA	14	1,2,3-Trimethylbenzene	2	86%	0.065	0.75	0.27	0.31	0.25	0.19	0.63
DMIA	14	m-Diethylbenzene	0	100%	0.150	0.70	0.42	0.43	0.38	0.20	0.46
DMIA	14	p-Diethylbenzene	1	93%	0.070	1.56	0.63	0.70	0.58	0.37	0.52
DMIA	14	1-Undecene	13	7%	0.165	0.17	0.17	0.17	0.17	0.00	NA
DMIA	14	n-Undecane	0	100%	0.696	257.12	1.67	20.45	2.51	68.16	3.33
DMIA	14	1-Dodecene	10	29%	0.380	0.38	0.38	0.38	0.38	0.00	NA
DMIA	14	n-Dodecane	0	100%	0.380	126.33	1.36	10.82	1.65	33.33	3.08

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
DMIA	14	1-Tridecene	14	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
DMIA	14	n-Tridecane	4	71%	0.380	7.03	0.38	1.14	0.66	1.80	1.57
E7MI	8	Ethylene	0	100%	2.250	26.08	6.39	9.43	6.92	8.02	0.85
E7MI	8	Acetylene	0	100%	1.037	20.25	4.56	6.47	4.45	6.16	0.95
E7MI	8	Ethane	0	100%	4.429	67.12	17.69	24.28	17.05	21.81	0.90
E7MI	8	Propylene	0	100%	1.168	11.50	2.63	4.08	3.05	3.50	0.86
E7MI	8	Propane	0	100%	2.744	23.27	7.52	10.86	8.46	7.76	0.71
E7MI	8	Propyne	8	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
E7MI	8	Isobutane	0	100%	0.980	12.81	2.96	5.09	3.56	4.35	0.85
E7MI	8	Isobutene/1-Butene	0	100%	1.116	6.61	2.04	2.68	2.24	1.84	0.69
E7MI	8	1,3-Butadiene	1	88%	0.130	2.07	0.38	0.67	0.44	0.66	0.99
E7MI	8	n-Butane	0	100%	1.560	23.88	5.83	9.32	6.62	7.83	0.84
E7MI	8	trans-2-Butene	0	100%	0.293	1.57	0.47	0.67	0.56	0.46	0.68
E7MI	8	cis-2-Butene	0	100%	0.446	1.87	0.59	0.81	0.71	0.50	0.63
E7MI	8	3-Methyl-1-butene	8	0%	0.120	0.12	0.12	0.12	0.12	0.00	NA
E7MI	8	Isopentane	0	100%	2.415	62.08	15.97	23.58	15.30	21.06	0.89
E7MI	8	1-Pentene	0	100%	0.403	2.86	0.79	1.09	0.89	0.81	0.75
E7MI	8	2-Methyl-1-butene	0	100%	0.261	4.54	0.82	1.43	0.97	1.45	1.01
E7MI	8	n-Pentane	0	100%	1.452	24.74	5.54	8.98	6.20	7.92	0.88
E7MI	8	Isoprene	0	100%	0.528	2.66	1.23	1.33	1.17	0.73	0.55
E7MI	8	trans-2-Pentene	0	100%	0.401	4.70	0.84	1.56	1.07	1.55	1.00
E7MI	8	cis-2-Pentene	0	100%	0.438	2.92	0.65	1.09	0.86	0.89	0.82
E7MI	8	2-Methyl-2-butene	0	100%	0.120	5.42	0.51	1.52	0.76	1.92	1.26
E7MI	8	2,2-Dimethylbutane	0	100%	0.628	4.67	1.37	1.99	1.61	1.42	0.71
E7MI	8	Cyclopentene	6	25%	0.120	0.64	0.12	0.18	0.15	0.18	0.99
E7MI	8	4-Methyl-1-pentene	8	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
E7MI	8	Cyclopentane	0	100%	0.335	2.75	0.80	1.13	0.91	0.82	0.73
E7MI	8	2,3-Dimethylbutane	0	100%	0.781	8.99	1.77	3.12	2.24	2.88	0.92
E7MI	8	2-Methylpentane	0	100%	2.145	22.74	5.87	8.56	6.35	7.15	0.83
E7MI	8	3-Methylpentane	0	100%	0.949	13.91	3.22	5.12	3.62	4.47	0.87
E7MI	8	2-Methyl-1-pentene	5	38%	0.130	0.74	0.13	0.29	0.22	0.25	0.84
E7MI	8	1-Hexene	0	100%	0.506	1.78	0.80	0.94	0.87	0.44	0.47
E7MI	8	2-Ethyl-1-butene	8	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
E7MI	8	n-Hexane	0	100%	0.844	12.84	3.37	4.86	3.46	4.08	0.84

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
E7MI	8	trans-2-Hexene	6	25%	0.130	0.99	0.13	0.31	0.21	0.35	1.11
E7MI	8	cis-2-Hexene	6	25%	0.130	0.56	0.13	0.22	0.18	0.18	0.79
E7MI	8	Methylcyclopentane	0	100%	0.699	8.80	2.28	3.27	2.38	2.77	0.85
E7MI	8	2,4-Dimethylpentane	0	100%	0.543	4.11	0.96	1.58	1.25	1.24	0.79
E7MI	8	Benzene	0	100%	1.719	16.75	4.25	6.52	5.05	5.13	0.79
E7MI	8	Cyclohexane	0	100%	0.298	3.20	0.97	1.29	0.99	1.03	0.80
E7MI	8	2-Methylhexane	0	100%	1.119	7.70	2.17	3.06	2.46	2.31	0.76
E7MI	8	2,3-Dimethylpentane	0	100%	0.764	5.41	1.45	2.18	1.77	1.60	0.73
E7MI	8	3-Methylhexane	0	100%	0.659	7.90	2.15	3.21	2.35	2.56	0.80
E7MI	8	1-Heptene	3	63%	0.125	0.99	0.23	0.35	0.26	0.31	0.88
E7MI	8	2,2,4-Trimethylpentane	0	100%	1.017	12.56	2.54	4.33	3.10	3.91	0.90
E7MI	8	n-Heptane	0	100%	0.440	5.50	1.28	2.02	1.46	1.74	0.86
E7MI	8	Methylcyclohexane	0	100%	0.540	3.50	1.24	1.60	1.34	1.02	0.64
E7MI	8	2,2,3-Trimethylpentane	3	63%	0.115	2.36	0.44	0.77	0.42	0.85	1.09
E7MI	8	2,3,4-Trimethylpentane	0	100%	0.409	4.77	1.12	1.70	1.22	1.50	0.88
E7MI	8	Toluene	0	100%	2.753	41.75	9.38	15.93	10.96	13.81	0.87
E7MI	8	2-Methylheptane	0	100%	0.273	2.49	0.82	1.02	0.80	0.76	0.75
E7MI	8	3-Methylheptane	0	100%	0.389	2.76	1.06	1.23	1.01	0.83	0.67
E7MI	8	1-Octene	5	38%	0.115	0.34	0.12	0.17	0.15	0.10	0.60
E7MI	8	n-Octane	0	100%	0.551	2.65	1.42	1.51	1.27	0.87	0.58
E7MI	8	Ethylbenzene	0	100%	0.435	5.93	1.32	2.19	1.57	1.89	0.86
E7MI	8	m-Xylene/p-Xylene	0	100%	1.097	18.51	4.33	6.64	4.53	5.92	0.89
E7MI	8	Styrene	1	88%	0.025	5.04	0.43	0.99	0.41	1.65	1.67
E7MI	8	o-Xylene	0	100%	0.585	7.22	1.79	2.69	1.95	2.28	0.85
E7MI	8	1-Nonene	5	38%	0.175	0.45	0.18	0.23	0.22	0.11	0.47
E7MI	8	n-Nonane	0	100%	0.349	1.98	1.02	1.06	0.90	0.61	0.57
E7MI	8	Isopropylbenzene	0	100%	0.150	0.81	0.44	0.47	0.42	0.21	0.45
E7MI	8	a-Pinene	3	63%	0.150	1.71	0.61	0.72	0.48	0.59	0.82
E7MI	8	n-Propylbenzene	0	100%	0.145	1.93	0.62	0.81	0.62	0.59	0.73
E7MI	8	m-Ethyltoluene	0	100%	0.466	6.18	1.51	2.25	1.64	1.93	0.85
E7MI	8	p-Ethyltoluene	0	100%	0.175	3.22	0.96	1.20	0.81	1.01	0.84
E7MI	8	1,3,5-Trimethylbenzene	0	100%	0.568	4.51	1.15	1.73	1.35	1.36	0.79
E7MI	8	o-Ethyltoluene	0	100%	0.631	3.64	1.42	1.72	1.47	1.02	0.59
E7MI	8	b-Pinene	0	100%	0.540	4.85	1.02	1.56	1.23	1.41	0.90

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
E7MI	8	1,2,4-Trimethylbenzene	0	100%	1.244	10.86	3.41	4.34	3.43	3.22	0.74
E7MI	8	1-Decene	8	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
E7MI	8	n-Decane	0	100%	0.605	3.57	1.86	1.99	1.67	1.17	0.59
E7MI	8	1,2,3-Trimethylbenzene	0	100%	0.634	2.59	1.38	1.54	1.34	0.83	0.54
E7MI	8	m-Diethylbenzene	0	100%	0.324	1.19	0.82	0.76	0.70	0.30	0.39
E7MI	8	p-Diethylbenzene	1	88%	0.070	0.79	0.27	0.34	0.28	0.22	0.65
E7MI	8	1-Undecene	6	25%	0.165	0.64	0.17	0.22	0.20	0.17	0.75
E7MI	8	n-Undecane	0	100%	0.685	2.91	2.21	1.93	1.73	0.85	0.44
E7MI	8	1-Dodecene	0	100%	0.380	0.38	0.38	0.38	0.38	0.00	NA
E7MI	8	n-Dodecane	0	100%	0.380	2.57	1.44	1.49	1.32	0.67	0.45
E7MI	8	1-Tridecene	3	63%	0.380	0.38	0.38	0.38	0.38	0.00	NA
E7MI	8	n-Tridecane	6	25%	0.380	0.38	0.38	0.38	0.38	0.00	NA
S4MO	5	Ethylene	0	100%	4.442	16.97	7.72	8.91	8.09	4.73	0.53
S4MO	5	Acetylene	0	100%	3.214	12.08	5.39	6.63	5.99	3.44	0.52
S4MO	5	Ethane	0	100%	16.612	61.33	27.01	32.51	29.57	17.01	0.52
S4MO	5	Propylene	0	100%	2.151	6.99	2.84	3.81	3.49	1.94	0.51
S4MO	5	Propane	0	100%	7.633	30.84	20.00	18.88	16.94	9.03	0.48
S4MO	5	Propyne	5	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
S4MO	5	Isobutane	0	100%	3.138	16.48	7.49	9.48	7.91	5.91	0.62
S4MO	5	Isobutene/1-Butene	0	100%	1.662	5.68	2.01	3.12	2.73	1.83	0.59
S4MO	5	1,3-Butadiene	0	100%	0.316	1.00	0.40	0.50	0.46	0.28	0.56
S4MO	5	n-Butane	0	100%	5.972	25.80	13.83	15.66	14.08	7.36	0.47
S4MO	5	trans-2-Butene	1	80%	0.095	0.88	0.45	0.44	0.34	0.30	0.68
S4MO	5	cis-2-Butene	0	100%	0.105	0.78	0.42	0.44	0.37	0.24	0.55
S4MO	5	3-Methyl-1-butene	2	60%	0.120	0.34	0.12	0.16	0.15	0.10	0.61
S4MO	5	Isopentane	0	100%	4.759	29.47	11.34	15.06	12.47	9.88	0.66
S4MO	5	1-Pentene	0	100%	0.343	1.25	0.53	0.64	0.57	0.38	0.58
S4MO	5	2-Methyl-1-butene	0	100%	0.301	1.18	0.64	0.72	0.65	0.34	0.48
S4MO	5	n-Pentane	0	100%	2.313	12.83	5.77	7.27	6.14	4.34	0.60
S4MO	5	Isoprene	0	100%	0.203	1.37	0.27	0.54	0.40	0.49	0.92
S4MO	5	trans-2-Pentene	0	100%	0.320	1.42	0.60	0.82	0.72	0.46	0.56
S4MO	5	cis-2-Pentene	0	100%	0.234	0.77	0.29	0.44	0.39	0.24	0.55
S4MO	5	2-Methyl-2-butene	1	80%	0.120	1.66	0.75	0.86	0.64	0.59	0.68
S4MO	5	2,2-Dimethylbutane	0	100%	0.226	1.25	0.53	0.65	0.56	0.38	0.59

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
S4MO	5	Cyclopentene	1	80%	0.120	0.51	0.31	0.29	0.24	0.17	0.58
S4MO	5	4-Methyl-1-pentene	4	20%	0.130	0.45	0.13	0.19	0.17	0.14	0.73
S4MO	5	Cyclopentane	0	100%	0.426	1.12	0.77	0.78	0.73	0.32	0.41
S4MO	5	2,3-Dimethylbutane	0	100%	0.539	2.21	0.90	1.09	0.97	0.65	0.60
S4MO	5	2-Methylpentane	0	100%	1.556	8.72	4.32	4.42	3.80	2.68	0.61
S4MO	5	3-Methylpentane	0	100%	1.420	7.09	3.02	4.15	3.51	2.51	0.61
S4MO	5	2-Methyl-1-pentene	2	60%	0.130	0.44	0.13	0.25	0.21	0.16	0.65
S4MO	5	1-Hexene	2	60%	0.130	0.88	0.13	0.37	0.26	0.35	0.93
S4MO	5	2-Ethyl-1-butene	5	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
S4MO	5	n-Hexane	0	100%	1.209	10.29	4.84	5.18	4.07	3.57	0.69
S4MO	5	trans-2-Hexene	5	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
S4MO	5	cis-2-Hexene	4	20%	0.130	0.13	0.13	0.13	0.13	0.00	NA
S4MO	5	Methylcyclopentane	0	100%	0.738	3.77	1.77	2.17	1.87	1.24	0.57
S4MO	5	2,4-Dimethylpentane	0	100%	0.264	1.48	0.67	0.73	0.63	0.45	0.62
S4MO	5	Benzene	0	100%	2.027	7.47	3.64	4.23	3.78	2.22	0.52
S4MO	5	Cyclohexane	0	100%	0.343	2.68	0.76	1.38	1.03	1.09	0.79
S4MO	5	2-Methylhexane	0	100%	1.255	5.57	2.73	2.81	2.43	1.72	0.61
S4MO	5	2,3-Dimethylpentane	0	100%	0.512	3.15	2.22	1.82	1.46	1.14	0.63
S4MO	5	3-Methylhexane	0	100%	1.217	18.91	3.33	6.26	3.98	7.24	1.16
S4MO	5	1-Heptene	1	80%	0.125	1.03	0.26	0.38	0.27	0.38	1.00
S4MO	5	2,2,4-Trimethylpentane	0	100%	1.021	5.85	2.32	2.77	2.37	1.81	0.66
S4MO	5	n-Heptane	0	100%	0.746	4.50	1.75	2.05	1.71	1.46	0.71
S4MO	5	Methylcyclohexane	0	100%	0.305	3.88	1.61	1.90	1.35	1.48	0.78
S4MO	5	2,2,3-Trimethylpentane	1	80%	0.115	1.20	0.44	0.50	0.38	0.42	0.84
S4MO	5	2,3,4-Trimethylpentane	0	100%	0.426	2.03	0.84	1.04	0.92	0.60	0.58
S4MO	5	Toluene	0	100%	3.907	20.46	14.76	13.42	11.35	7.33	0.55
S4MO	5	2-Methylheptane	1	80%	0.125	1.53	0.53	0.68	0.51	0.52	0.77
S4MO	5	3-Methylheptane	1	80%	0.085	1.51	0.57	0.62	0.43	0.54	0.87
S4MO	5	1-Octene	4	20%	0.115	0.26	0.12	0.14	0.13	0.06	0.44
S4MO	5	n-Octane	0	100%	0.433	3.56	0.89	1.41	1.07	1.26	0.89
S4MO	5	Ethylbenzene	0	100%	0.863	7.23	2.10	2.89	2.16	2.58	0.89
S4MO	5	m-Xylene/p-Xylene	0	100%	1.707	20.99	6.11	8.02	5.60	7.69	0.96
S4MO	5	Styrene	1	80%	0.025	1.44	0.66	0.63	0.34	0.55	0.86
S4MO	5	o-Xylene	0	100%	0.678	6.06	2.56	2.75	2.10	2.12	0.77

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
S4MO	5	1-Nonene	2	60%	0.175	1.17	0.18	0.41	0.29	0.43	1.05
S4MO	5	n-Nonane	0	100%	0.426	3.58	0.75	1.70	1.10	1.60	0.94
S4MO	5	Isopropylbenzene	2	60%	0.150	0.15	0.15	0.15	0.15	0.00	NA
S4MO	5	a-Pinene	0	100%	0.407	9.31	1.04	2.54	1.24	3.81	1.50
S4MO	5	n-Propylbenzene	0	100%	0.145	1.09	0.45	0.53	0.39	0.42	0.79
S4MO	5	m-Ethyltoluene	0	100%	0.863	2.77	1.31	1.55	1.40	0.80	0.52
S4MO	5	p-Ethyltoluene	0	100%	0.384	2.68	0.71	1.17	0.88	0.98	0.84
S4MO	5	1,3,5-Trimethylbenzene	0	100%	0.362	2.28	0.80	1.02	0.79	0.80	0.78
S4MO	5	o-Ethyltoluene	0	100%	0.347	2.30	0.72	1.12	0.87	0.85	0.76
S4MO	5	b-Pinene	4	20%	0.150	0.83	0.15	0.29	0.21	0.30	1.06
S4MO	5	1,2,4-Trimethylbenzene	0	100%	0.957	4.04	2.66	2.57	2.20	1.45	0.56
S4MO	5	1-Decene	5	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
S4MO	5	n-Decane	0	100%	0.867	12.11	1.25	4.00	2.33	4.79	1.20
S4MO	5	1,2,3-Trimethylbenzene	0	100%	0.215	1.61	0.42	0.66	0.51	0.57	0.86
S4MO	5	m-Diethylbenzene	2	60%	0.150	2.26	0.15	0.57	0.26	0.94	1.65
S4MO	5	p-Diethylbenzene	2	60%	0.070	1.12	0.16	0.34	0.19	0.44	1.29
S4MO	5	1-Undecene	2	60%	0.165	1.24	0.17	0.38	0.25	0.48	1.27
S4MO	5	n-Undecane	0	100%	0.745	21.83	1.94	5.80	2.68	9.00	1.55
S4MO	5	1-Dodecene	3	40%	0.380	1.25	0.38	0.55	0.48	0.39	0.70
S4MO	5	n-Dodecane	0	100%	0.380	14.33	0.38	3.26	0.92	6.19	1.90
S4MO	5	1-Tridecene	5	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
S4MO	5	n-Tridecane	5	0%	0.380	0.38	0.38	0.38	0.38	0.00	NA
SFSD	64	Ethylene	0	100%	0.614	34.47	2.60	3.65	2.67	5.55	1.52
SFSD	64	Acetylene	0	100%	0.370	49.45	1.92	3.09	1.91	6.71	2.17
SFSD	64	Ethane	0	100%	3.264	16.57	6.52	7.00	6.53	2.69	0.38
SFSD	64	Propylene	0	100%	0.566	25.71	1.20	1.92	1.36	3.52	1.83
SFSD	64	Propane	0	100%	3.120	46.01	7.83	8.47	7.57	5.56	0.66
SFSD	64	Propyne	64	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SFSD	64	Isobutane	0	100%	0.620	592.20	2.12	12.49	2.48	73.91	5.92
SFSD	64	Isobutene/1-Butene	0	100%	0.461	17.15	1.43	2.13	1.65	2.59	1.22
SFSD	64	1,3-Butadiene	44	31%	0.130	6.73	0.13	0.31	0.15	0.96	3.11
SFSD	64	n-Butane	0	100%	1.395	131.23	4.39	7.92	4.73	17.53	2.21
SFSD	64	trans-2-Butene	2	97%	0.095	6.73	0.36	0.51	0.38	0.87	1.69
SFSD	64	cis-2-Butene	2	97%	0.105	7.13	0.48	0.63	0.49	0.89	1.41

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SFSD	64	3-Methyl-1-butene	62	3%	0.120	2.70	0.12	0.18	0.13	0.34	1.96
SFSD	64	Isopentane	0	100%	2.170	1266.85	5.78	31.52	7.05	160.41	5.09
SFSD	64	1-Pentene	10	84%	0.100	47.85	0.36	1.41	0.39	6.05	4.29
SFSD	64	2-Methyl-1-butene	5	92%	0.120	14.36	0.29	0.59	0.29	1.83	3.09
SFSD	64	n-Pentane	0	100%	1.031	583.36	2.44	21.01	2.98	100.54	4.79
SFSD	64	Isoprene	0	100%	0.065	16.88	0.65	1.88	0.89	3.23	1.72
SFSD	64	trans-2-Pentene	0	100%	0.070	13.50	0.43	0.77	0.46	1.85	2.40
SFSD	64	cis-2-Pentene	3	95%	0.100	7.60	0.41	0.60	0.44	0.98	1.64
SFSD	64	2-Methyl-2-butene	12	81%	0.120	19.40	0.29	0.71	0.28	2.54	3.57
SFSD	64	2,2-Dimethylbutane	2	97%	0.055	18.71	0.69	1.03	0.69	2.28	2.22
SFSD	64	Cyclopentene	37	42%	0.120	4.75	0.12	0.25	0.15	0.61	2.40
SFSD	64	4-Methyl-1-pentene	61	5%	0.130	0.50	0.13	0.14	0.14	0.06	0.42
SFSD	64	Cyclopentane	0	100%	0.173	23.47	0.50	0.98	0.56	2.94	2.99
SFSD	64	2,3-Dimethylbutane	0	100%	0.305	22.42	0.79	1.25	0.87	2.76	2.20
SFSD	64	2-Methylpentane	0	100%	0.584	110.73	1.51	3.86	1.83	13.88	3.59
SFSD	64	3-Methylpentane	0	100%	0.641	50.07	1.15	2.29	1.31	6.36	2.78
SFSD	64	2-Methyl-1-pentene	57	11%	0.130	3.87	0.13	0.25	0.16	0.50	2.04
SFSD	64	1-Hexene	0	100%	0.130	2.81	0.62	0.75	0.68	0.41	0.54
SFSD	64	2-Ethyl-1-butene	64	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SFSD	64	n-Hexane	0	100%	0.605	41.58	1.13	2.07	1.25	5.45	2.63
SFSD	64	trans-2-Hexene	62	3%	0.130	1.93	0.13	0.16	0.14	0.22	1.42
SFSD	64	cis-2-Hexene	61	5%	0.130	1.99	0.13	0.18	0.14	0.26	1.45
SFSD	64	Methylcyclopentane	0	100%	0.390	19.33	0.76	1.24	0.83	2.56	2.06
SFSD	64	2,4-Dimethylpentane	3	95%	0.105	6.75	0.64	0.78	0.63	0.84	1.08
SFSD	64	Benzene	0	100%	1.039	41.73	1.84	2.80	2.01	5.45	1.94
SFSD	64	Cyclohexane	0	100%	0.429	23.06	0.78	1.38	0.89	3.03	2.20
SFSD	64	2-Methylhexane	1	98%	0.095	10.98	1.09	1.49	1.16	1.61	1.08
SFSD	64	2,3-Dimethylpentane	1	98%	0.150	8.06	1.04	1.23	1.07	0.99	0.81
SFSD	64	3-Methylhexane	5	92%	0.090	40.88	0.79	1.84	0.78	5.43	2.95
SFSD	64	1-Heptene	50	22%	0.125	0.77	0.13	0.17	0.15	0.13	0.75
SFSD	64	2,2,4-Trimethylpentane	0	100%	0.555	48.29	1.33	2.79	1.64	6.17	2.22
SFSD	64	n-Heptane	0	100%	0.377	13.82	0.60	0.94	0.66	1.81	1.93
SFSD	64	Methylcyclohexane	0	100%	0.305	11.96	0.59	0.92	0.67	1.58	1.72
SFSD	64	2,2,3-Trimethylpentane	39	39%	0.115	6.58	0.12	0.35	0.18	0.89	2.57

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SFSD	64	2,3,4-Trimethylpentane	0	100%	0.280	19.08	0.47	0.89	0.54	2.38	2.67
SFSD	64	Toluene	0	100%	1.591	558.35	4.36	15.46	4.91	69.87	4.52
SFSD	64	2-Methylheptane	1	98%	0.125	7.33	0.34	0.81	0.41	1.49	1.85
SFSD	64	3-Methylheptane	1	98%	0.085	5.13	0.37	0.53	0.40	0.69	1.30
SFSD	64	1-Octene	52	19%	0.115	1.18	0.12	0.15	0.13	0.16	1.05
SFSD	64	n-Octane	0	100%	0.296	8.47	0.53	0.92	0.67	1.19	1.29
SFSD	64	Ethylbenzene	0	100%	0.262	19.90	0.58	1.20	0.67	2.97	2.48
SFSD	64	m-Xylene/p-Xylene	0	100%	0.470	52.23	1.40	3.11	1.53	8.43	2.71
SFSD	64	Styrene	9	86%	0.025	90.37	0.54	2.65	0.48	11.53	4.35
SFSD	64	o-Xylene	1	98%	0.075	21.45	0.64	1.36	0.71	3.47	2.55
SFSD	64	1-Nonene	51	20%	0.175	4.36	0.18	0.34	0.21	0.75	2.19
SFSD	64	n-Nonane	1	98%	0.075	15.19	0.39	0.89	0.49	2.10	2.35
SFSD	64	Isopropylbenzene	2	97%	0.150	3.40	0.37	0.54	0.40	0.54	1.00
SFSD	64	a-Pinene	41	36%	0.150	10.60	0.15	0.90	0.33	1.78	1.98
SFSD	64	n-Propylbenzene	1	98%	0.145	4.76	0.37	0.54	0.36	0.80	1.48
SFSD	64	m-Ethyltoluene	0	100%	0.352	17.35	0.82	1.26	0.87	2.44	1.94
SFSD	64	p-Ethyltoluene	1	98%	0.175	10.89	0.46	0.77	0.44	1.61	2.08
SFSD	64	1,3,5-Trimethylbenzene	9	86%	0.095	10.29	0.22	0.53	0.25	1.44	2.73
SFSD	64	o-Ethyltoluene	3	95%	0.145	8.56	0.36	0.64	0.37	1.21	1.89
SFSD	64	b-Pinene	50	22%	0.150	6.37	0.15	0.45	0.23	0.90	2.01
SFSD	64	1,2,4-Trimethylbenzene	1	98%	0.085	23.15	0.70	1.51	0.80	3.61	2.39
SFSD	64	1-Decene	63	2%	0.150	0.35	0.15	0.15	0.15	0.03	0.17
SFSD	64	n-Decane	2	97%	0.090	205.91	0.74	6.77	1.04	30.38	4.49
SFSD	64	1,2,3-Trimethylbenzene	4	94%	0.065	6.72	0.57	0.87	0.59	1.00	1.14
SFSD	64	m-Diethylbenzene	9	86%	0.150	3.78	0.48	0.75	0.48	0.79	1.05
SFSD	64	p-Diethylbenzene	5	92%	0.070	1.94	0.60	0.62	0.50	0.37	0.60
SFSD	64	1-Undecene	39	39%	0.165	1.08	0.17	0.26	0.22	0.19	0.73
SFSD	64	n-Undecane	1	98%	0.165	665.07	3.14	21.30	3.83	92.68	4.35
SFSD	64	1-Dodecene	55	14%	0.380	1.11	0.38	0.39	0.39	0.09	0.23
SFSD	64	n-Dodecane	3	95%	0.380	515.13	1.24	12.56	1.58	65.17	5.19
SFSD	64	1-Tridecene	61	5%	0.380	1.88	0.38	0.43	0.40	0.26	0.61
SFSD	64	n-Tridecane	32	50%	0.380	51.74	0.38	1.47	0.45	6.72	4.58
SJPR	54	Ethylene	0	100%	2.239	11.96	6.47	6.83	6.46	2.28	0.33
SJPR	54	Acetylene	0	100%	1.297	8.55	4.61	4.88	4.52	1.82	0.37

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SJPR	54	Ethane	0	100%	2.061	8.01	3.49	3.68	3.53	1.14	0.31
SJPR	54	Propylene	0	100%	1.634	9.74	3.25	3.44	3.22	1.38	0.40
SJPR	54	Propane	0	100%	9.550	131.24	32.79	34.40	30.48	19.39	0.56
SJPR	54	Propyne	54	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SJPR	54	Isobutane	0	100%	3.295	111.59	6.75	9.08	7.04	14.46	1.59
SJPR	54	Isobutene/1-Butene	0	100%	1.414	6.46	3.36	3.15	3.02	0.91	0.29
SJPR	54	1,3-Butadiene	3	94%	0.130	1.30	0.64	0.61	0.53	0.28	0.45
SJPR	54	n-Butane	0	100%	5.317	41.24	12.04	13.08	12.09	5.85	0.45
SJPR	54	trans-2-Butene	0	100%	0.449	3.63	1.73	1.86	1.70	0.78	0.42
SJPR	54	cis-2-Butene	0	100%	0.637	3.17	1.63	1.69	1.58	0.61	0.36
SJPR	54	3-Methyl-1-butene	33	39%	0.120	0.46	0.12	0.16	0.14	0.09	0.57
SJPR	54	Isopentane	1	98%	0.120	110.26	23.96	25.55	21.71	14.43	0.56
SJPR	54	1-Pentene	9	83%	0.100	1.87	0.70	0.79	0.59	0.49	0.62
SJPR	54	2-Methyl-1-butene	2	96%	0.120	1.87	0.69	0.81	0.68	0.44	0.55
SJPR	54	n-Pentane	0	100%	3.023	25.87	6.39	7.41	6.80	3.63	0.49
SJPR	54	Isoprene	0	100%	1.084	33.94	2.57	4.93	2.99	7.69	1.56
SJPR	54	trans-2-Pentene	0	100%	0.644	5.22	2.24	2.19	2.05	0.81	0.37
SJPR	54	cis-2-Pentene	0	100%	0.519	2.94	1.11	1.23	1.15	0.48	0.39
SJPR	54	2-Methyl-2-butene	0	100%	0.320	4.28	1.35	1.39	1.24	0.69	0.50
SJPR	54	2,2-Dimethylbutane	0	100%	1.288	5.97	3.02	2.95	2.83	0.85	0.29
SJPR	54	Cyclopentene	32	41%	0.120	0.75	0.12	0.24	0.19	0.19	0.80
SJPR	54	4-Methyl-1-pentene	52	4%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SJPR	54	Cyclopentane	0	100%	0.571	2.77	1.11	1.19	1.12	0.45	0.38
SJPR	54	2,3-Dimethylbutane	0	100%	0.988	4.79	2.41	2.49	2.35	0.88	0.35
SJPR	54	2-Methylpentane	0	100%	2.504	11.87	5.79	6.14	5.83	2.00	0.33
SJPR	54	3-Methylpentane	0	100%	1.510	10.04	4.34	4.36	4.11	1.51	0.35
SJPR	54	2-Methyl-1-pentene	25	54%	0.130	1.06	0.13	0.27	0.21	0.21	0.78
SJPR	54	1-Hexene	0	100%	0.534	3.59	0.87	1.11	1.00	0.56	0.50
SJPR	54	2-Ethyl-1-butene	54	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SJPR	54	n-Hexane	0	100%	1.464	22.67	4.68	5.47	4.82	3.47	0.63
SJPR	54	trans-2-Hexene	42	22%	0.130	1.99	0.13	0.30	0.20	0.39	1.27
SJPR	54	cis-2-Hexene	35	35%	0.130	2.09	0.13	0.22	0.17	0.28	1.27
SJPR	54	Methylcyclopentane	0	100%	0.963	7.02	2.52	2.60	2.39	1.13	0.44
SJPR	54	2,4-Dimethylpentane	0	100%	0.591	3.13	1.17	1.31	1.20	0.55	0.42

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SJPR	54	Benzene	0	100%	1.527	6.30	3.66	3.82	3.65	1.11	0.29
SJPR	54	Cyclohexane	0	100%	0.997	56.35	1.84	5.02	2.47	9.49	1.89
SJPR	54	2-Methylhexane	0	100%	1.337	5.54	2.77	3.03	2.86	1.07	0.35
SJPR	54	2,3-Dimethylpentane	0	100%	0.870	4.65	1.81	2.01	1.88	0.76	0.38
SJPR	54	3-Methylhexane	2	96%	0.090	7.09	2.55	2.63	2.15	1.45	0.55
SJPR	54	1-Heptene	21	61%	0.125	4.97	0.27	0.37	0.25	0.66	1.77
SJPR	54	2,2,4-Trimethylpentane	0	100%	0.843	12.53	2.77	2.93	2.48	1.93	0.66
SJPR	54	n-Heptane	0	100%	0.689	10.36	1.84	2.09	1.82	1.47	0.70
SJPR	54	Methylcyclohexane	0	100%	0.648	7.60	1.42	1.85	1.57	1.43	0.77
SJPR	54	2,2,3-Trimethylpentane	11	80%	0.115	1.69	0.42	0.45	0.34	0.34	0.76
SJPR	54	2,3,4-Trimethylpentane	0	100%	0.477	2.60	1.17	1.24	1.12	0.56	0.45
SJPR	54	Toluene	0	100%	4.865	70.04	16.21	17.29	15.73	9.07	0.52
SJPR	54	2-Methylheptane	0	100%	0.251	7.88	0.80	1.15	0.89	1.36	1.18
SJPR	54	3-Methylheptane	0	100%	0.398	7.88	0.94	1.20	0.96	1.31	1.09
SJPR	54	1-Octene	39	28%	0.115	0.47	0.12	0.16	0.14	0.10	0.64
SJPR	54	n-Octane	0	100%	0.559	21.47	1.11	1.94	1.26	3.76	1.93
SJPR	54	Ethylbenzene	0	100%	1.288	4.63	2.54	2.64	2.54	0.73	0.28
SJPR	54	m-Xylene/p-Xylene	0	100%	3.862	14.55	8.08	8.58	8.11	2.78	0.32
SJPR	54	Styrene	1	98%	0.025	7.66	1.43	1.68	1.37	1.10	0.66
SJPR	54	o-Xylene	0	100%	1.555	5.51	3.12	3.36	3.22	0.97	0.29
SJPR	54	1-Nonene	38	30%	0.175	1.63	0.18	0.22	0.19	0.20	0.95
SJPR	54	n-Nonane	0	100%	0.392	8.18	0.87	1.14	0.91	1.40	1.22
SJPR	54	Isopropylbenzene	1	98%	0.150	1.61	0.68	0.73	0.70	0.23	0.32
SJPR	54	a-Pinene	19	65%	0.150	3.05	0.38	0.56	0.38	0.58	1.04
SJPR	54	n-Propylbenzene	0	100%	0.395	1.83	0.74	0.81	0.76	0.30	0.37
SJPR	54	m-Ethyltoluene	0	100%	0.735	5.17	1.83	2.03	1.87	0.86	0.42
SJPR	54	p-Ethyltoluene	0	100%	0.366	2.52	1.13	1.18	1.11	0.42	0.35
SJPR	54	1,3,5-Trimethylbenzene	0	100%	0.340	2.98	1.21	1.35	1.22	0.59	0.44
SJPR	54	o-Ethyltoluene	19	65%	0.145	2.68	0.74	0.82	0.54	0.65	0.79
SJPR	54	b-Pinene	31	43%	0.150	3.05	0.15	0.70	0.36	0.85	1.22
SJPR	54	1,2,4-Trimethylbenzene	0	100%	1.139	9.48	3.17	3.56	3.26	1.55	0.43
SJPR	54	1-Decene	54	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
SJPR	54	n-Decane	0	100%	0.310	32.20	1.77	2.98	2.10	4.37	1.47
SJPR	54	1,2,3-Trimethylbenzene	1	98%	0.065	3.47	0.84	0.96	0.82	0.56	0.58

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SJPR	54	m-Diethylbenzene	46	15%	0.150	19.86	0.15	0.70	0.21	2.75	3.91
SJPR	54	p-Diethylbenzene	34	37%	0.070	0.89	0.07	0.22	0.14	0.22	1.01
SJPR	54	1-Undecene	49	9%	0.165	1.25	0.17	0.19	0.18	0.16	0.81
SJPR	54	n-Undecane	0	100%	0.165	92.47	1.73	5.64	2.47	13.21	2.34
SJPR	54	1-Dodecene	23	57%	0.380	2.11	0.38	0.54	0.47	0.36	0.66
SJPR	54	n-Dodecane	1	98%	0.380	56.27	1.69	4.83	2.45	8.55	1.77
SJPR	54	1-Tridecene	43	20%	0.380	2.74	0.38	0.44	0.41	0.33	0.75
SJPR	54	n-Tridecane	12	78%	0.380	9.59	0.38	1.32	0.77	1.72	1.31
SLCU	73	Ethylene	0	100%	1.442	29.73	6.84	8.54	6.59	6.39	0.75
SLCU	73	Acetylene	0	100%	0.782	26.05	4.82	7.32	5.21	6.36	0.87
SLCU	73	Ethane	0	100%	2.316	26.14	6.38	8.83	7.22	6.11	0.69
SLCU	73	Propylene	0	100%	0.754	11.24	3.16	3.50	2.93	2.15	0.62
SLCU	73	Propane	0	100%	2.403	28.26	8.26	10.32	8.74	6.43	0.62
SLCU	73	Propyne	73	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SLCU	73	Isobutane	0	100%	1.092	35.24	4.52	7.52	5.32	7.42	0.99
SLCU	73	Isobutene/1-Butene	0	100%	0.890	13.48	2.68	3.03	2.69	1.75	0.58
SLCU	73	1,3-Butadiene	7	90%	0.130	2.51	0.42	0.57	0.40	0.48	0.84
SLCU	73	n-Butane	0	100%	2.105	51.99	9.62	13.36	10.58	10.79	0.81
SLCU	73	trans-2-Butene	0	100%	0.095	2.59	0.71	0.79	0.69	0.41	0.53
SLCU	73	cis-2-Butene	1	99%	0.105	2.77	0.90	0.91	0.82	0.42	0.46
SLCU	73	3-Methyl-1-butene	39	47%	0.120	0.81	0.12	0.20	0.17	0.14	0.73
SLCU	73	Isopentane	0	100%	2.958	92.55	15.73	16.89	13.25	13.32	0.79
SLCU	73	1-Pentene	10	86%	0.100	2.60	0.47	0.67	0.47	0.54	0.80
SLCU	73	2-Methyl-1-butene	0	100%	0.120	3.01	0.96	0.97	0.81	0.57	0.59
SLCU	73	n-Pentane	0	100%	1.751	26.80	8.12	9.02	7.34	5.89	0.65
SLCU	73	Isoprene	0	100%	0.289	3.81	0.81	1.09	0.90	0.76	0.70
SLCU	73	trans-2-Pentene	0	100%	0.264	2.97	0.98	1.06	0.93	0.54	0.51
SLCU	73	cis-2-Pentene	0	100%	0.100	1.61	0.79	0.75	0.66	0.31	0.42
SLCU	73	2-Methyl-2-butene	1	99%	0.120	4.14	1.03	1.13	0.90	0.77	0.68
SLCU	73	2,2-Dimethylbutane	1	99%	0.055	2.31	1.05	1.05	0.94	0.42	0.40
SLCU	73	Cyclopentene	33	55%	0.120	1.54	0.12	0.28	0.21	0.24	0.86
SLCU	73	4-Methyl-1-pentene	71	3%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SLCU	73	Cyclopentane	0	100%	0.280	4.81	1.14	1.24	1.07	0.74	0.60
SLCU	73	2,3-Dimethylbutane	0	100%	0.399	4.96	2.13	2.01	1.74	1.03	0.51

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SLCU	73	2-Methylpentane	0	100%	0.801	15.22	4.88	5.21	4.37	2.98	0.57
SLCU	73	3-Methylpentane	0	100%	0.686	13.58	3.17	3.57	2.99	2.20	0.62
SLCU	73	2-Methyl-1-pentene	47	36%	0.130	2.61	0.13	0.24	0.17	0.35	1.44
SLCU	73	1-Hexene	2	97%	0.130	1.63	0.82	0.84	0.77	0.31	0.37
SLCU	73	2-Ethyl-1-butene	73	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SLCU	73	n-Hexane	0	100%	0.796	14.57	4.24	4.59	3.83	2.81	0.61
SLCU	73	trans-2-Hexene	64	12%	0.130	0.85	0.13	0.17	0.15	0.13	0.76
SLCU	73	cis-2-Hexene	60	18%	0.130	1.92	0.13	0.16	0.14	0.22	1.33
SLCU	73	Methylcyclopentane	0	100%	0.461	7.78	2.39	2.53	2.14	1.45	0.57
SLCU	73	2,4-Dimethylpentane	0	100%	0.294	4.96	1.67	1.79	1.53	0.99	0.55
SLCU	73	Benzene	0	100%	1.215	17.51	4.70	5.42	4.61	3.38	0.62
SLCU	73	Cyclohexane	0	100%	0.358	4.60	1.67	1.72	1.52	0.85	0.49
SLCU	73	2-Methylhexane	0	100%	0.219	12.16	2.48	2.87	2.38	1.92	0.67
SLCU	73	2,3-Dimethylpentane	0	100%	0.467	12.09	2.78	3.26	2.71	2.11	0.65
SLCU	73	3-Methylhexane	3	96%	0.090	42.34	2.09	3.20	1.93	5.41	1.69
SLCU	73	1-Heptene	42	42%	0.125	1.64	0.13	0.29	0.20	0.32	1.10
SLCU	73	2,2,4-Trimethylpentane	0	100%	0.673	16.88	3.46	4.59	3.64	3.15	0.69
SLCU	73	n-Heptane	0	100%	0.516	7.00	1.81	2.15	1.78	1.43	0.66
SLCU	73	Methylcyclohexane	0	100%	0.230	5.99	1.53	1.68	1.43	0.99	0.59
SLCU	73	2,2,3-Trimethylpentane	14	81%	0.115	3.19	0.67	0.75	0.51	0.63	0.84
SLCU	73	2,3,4-Trimethylpentane	0	100%	0.304	7.86	1.36	1.71	1.37	1.19	0.70
SLCU	73	Toluene	0	100%	3.711	58.58	14.21	17.42	13.83	12.07	0.69
SLCU	73	2-Methylheptane	1	99%	0.125	2.99	0.84	0.91	0.74	0.57	0.63
SLCU	73	3-Methylheptane	1	99%	0.085	2.60	0.91	0.96	0.80	0.53	0.55
SLCU	73	1-Octene	50	32%	0.115	1.64	0.12	0.18	0.15	0.21	1.13
SLCU	73	n-Octane	0	100%	0.252	3.66	1.07	1.25	1.05	0.75	0.60
SLCU	73	Ethylbenzene	0	100%	0.430	7.33	1.72	2.06	1.67	1.43	0.69
SLCU	73	m-Xylene/p-Xylene	0	100%	1.575	28.47	5.89	7.40	5.76	5.56	0.75
SLCU	73	Styrene	5	93%	0.025	74.74	0.73	2.09	0.65	8.86	4.23
SLCU	73	o-Xylene	0	100%	0.527	9.89	2.32	2.81	2.22	1.99	0.71
SLCU	73	1-Nonene	34	53%	0.175	1.78	0.18	0.32	0.25	0.30	0.95
SLCU	73	n-Nonane	1	99%	0.075	3.95	0.84	0.98	0.79	0.70	0.72
SLCU	73	Isopropylbenzene	2	97%	0.150	1.94	0.35	0.41	0.33	0.31	0.76
SLCU	73	a-Pinene	34	53%	0.150	10.15	0.15	0.82	0.39	1.46	1.78

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SLCU	73	n-Propylbenzene	0	100%	0.145	2.09	0.65	0.69	0.59	0.38	0.55
SLCU	73	m-Ethyltoluene	0	100%	0.520	6.21	1.49	1.92	1.60	1.27	0.66
SLCU	73	p-Ethyltoluene	0	100%	0.175	3.34	0.96	1.07	0.93	0.61	0.57
SLCU	73	1,3,5-Trimethylbenzene	0	100%	0.095	4.97	0.84	1.06	0.78	0.90	0.85
SLCU	73	o-Ethyltoluene	3	96%	0.145	2.50	0.88	0.97	0.79	0.58	0.60
SLCU	73	b-Pinene	46	37%	0.150	9.94	0.15	0.43	0.24	1.16	2.71
SLCU	73	1,2,4-Trimethylbenzene	0	100%	0.287	8.88	2.17	2.62	2.08	1.82	0.69
SLCU	73	1-Decene	72	1%	0.150	0.15	0.15	0.15	0.15	0.00	NA
SLCU	73	n-Decane	2	97%	0.090	16.54	1.43	1.96	1.32	2.34	1.19
SLCU	73	1,2,3-Trimethylbenzene	5	93%	0.065	2.85	0.94	0.98	0.78	0.54	0.55
SLCU	73	m-Diethylbenzene	7	90%	0.150	3.63	0.82	0.93	0.66	0.74	0.80
SLCU	73	p-Diethylbenzene	7	90%	0.070	2.22	0.50	0.58	0.47	0.38	0.66
SLCU	73	1-Undecene	27	63%	0.165	1.00	0.40	0.39	0.32	0.24	0.61
SLCU	73	n-Undecane	0	100%	0.345	61.88	2.77	4.23	2.87	7.35	1.74
SLCU	73	1-Dodecene	56	23%	0.380	0.38	0.38	0.38	0.38	0.00	NA
SLCU	73	n-Dodecane	1	99%	0.380	23.43	0.87	2.01	0.99	3.74	1.86
SLCU	73	1-Tridecene	69	5%	0.380	0.38	0.38	0.38	0.38	0.00	NA
SLCU	73	n-Tridecane	42	42%	0.380	3.01	0.38	0.50	0.43	0.43	0.86
SLMO	63	Ethylene	0	100%	1.357	12.93	4.71	5.00	4.64	2.05	0.41
SLMO	63	Acetylene	0	100%	1.895	14.24	3.57	3.81	3.49	1.93	0.51
SLMO	63	Ethane	0	100%	5.263	30.65	8.94	10.74	9.86	5.02	0.47
SLMO	63	Propylene	0	100%	1.066	5.60	1.97	2.20	2.08	0.84	0.38
SLMO	63	Propane	0	100%	3.714	24.79	6.72	8.03	7.30	4.30	0.54
SLMO	63	Propyne	63	0%	0.085	0.09	0.09	0.09	0.09	0.00	NA
SLMO	63	Isobutane	0	100%	1.418	13.73	2.54	3.02	2.75	1.83	0.61
SLMO	63	Isobutene/1-Butene	0	100%	1.259	5.80	1.79	2.00	1.89	0.83	0.42
SLMO	63	1,3-Butadiene	8	87%	0.130	0.89	0.31	0.30	0.26	0.16	0.55
SLMO	63	n-Butane	0	100%	2.673	28.14	6.17	6.79	6.04	4.01	0.59
SLMO	63	trans-2-Butene	0	100%	0.237	1.10	0.40	0.46	0.44	0.18	0.38
SLMO	63	cis-2-Butene	0	100%	0.219	1.14	0.53	0.58	0.55	0.18	0.30
SLMO	63	3-Methyl-1-butene	52	17%	0.120	0.42	0.12	0.13	0.13	0.05	0.39
SLMO	63	Isopentane	0	100%	2.473	48.08	7.18	9.21	7.69	7.79	0.85
SLMO	63	1-Pentene	4	94%	0.100	1.33	0.53	0.55	0.49	0.25	0.45
SLMO	63	2-Methyl-1-butene	2	97%	0.120	1.19	0.40	0.44	0.38	0.23	0.51

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SLMO	63	n-Pentane	0	100%	1.392	7.30	2.90	3.29	3.05	1.36	0.41
SLMO	63	Isoprene	0	100%	0.228	21.09	0.63	1.70	0.85	3.17	1.87
SLMO	63	trans-2-Pentene	0	100%	0.320	1.94	0.66	0.72	0.67	0.30	0.43
SLMO	63	cis-2-Pentene	0	100%	0.100	1.23	0.52	0.55	0.51	0.20	0.36
SLMO	63	2-Methyl-2-butene	1	98%	0.120	1.67	0.60	0.60	0.54	0.28	0.46
SLMO	63	2,2-Dimethylbutane	0	100%	0.279	2.06	0.85	0.91	0.86	0.31	0.34
SLMO	63	Cyclopentene	54	14%	0.120	0.34	0.12	0.14	0.13	0.05	0.40
SLMO	63	4-Methyl-1-pentene	63	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SLMO	63	Cyclopentane	0	100%	0.372	1.42	0.58	0.63	0.60	0.21	0.33
SLMO	63	2,3-Dimethylbutane	0	100%	0.505	4.18	1.13	1.41	1.25	0.78	0.55
SLMO	63	2-Methylpentane	0	100%	1.285	9.88	2.83	3.15	2.86	1.55	0.49
SLMO	63	3-Methylpentane	0	100%	0.763	8.14	1.96	2.24	2.05	1.08	0.48
SLMO	63	2-Methyl-1-pentene	59	6%	0.130	0.63	0.13	0.14	0.14	0.07	0.48
SLMO	63	1-Hexene	1	98%	0.130	1.38	0.66	0.70	0.65	0.25	0.36
SLMO	63	2-Ethyl-1-butene	63	0%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SLMO	63	n-Hexane	0	100%	0.506	6.00	2.02	2.22	2.05	0.98	0.44
SLMO	63	trans-2-Hexene	60	5%	0.130	0.57	0.13	0.14	0.13	0.06	0.42
SLMO	63	cis-2-Hexene	60	5%	0.130	0.13	0.13	0.13	0.13	0.00	NA
SLMO	63	Methylcyclopentane	0	100%	0.565	4.07	1.18	1.34	1.25	0.54	0.41
SLMO	63	2,4-Dimethylpentane	0	100%	0.268	3.35	0.91	0.98	0.89	0.48	0.49
SLMO	63	Benzene	0	100%	1.424	5.81	2.22	2.38	2.30	0.72	0.30
SLMO	63	Cyclohexane	0	100%	0.359	2.08	0.86	0.90	0.84	0.35	0.38
SLMO	63	2-Methylhexane	0	100%	0.574	5.52	1.65	1.79	1.66	0.74	0.41
SLMO	63	2,3-Dimethylpentane	0	100%	0.559	4.63	1.31	1.55	1.43	0.67	0.43
SLMO	63	3-Methylhexane	3	95%	0.090	6.94	1.51	1.68	1.35	1.05	0.63
SLMO	63	1-Heptene	46	27%	0.125	0.48	0.13	0.16	0.15	0.09	0.56
SLMO	63	2,2,4-Trimethylpentane	0	100%	0.767	14.13	2.38	3.11	2.55	2.14	0.69
SLMO	63	n-Heptane	0	100%	0.533	3.41	0.97	1.12	1.04	0.49	0.44
SLMO	63	Methylcyclohexane	1	98%	0.080	2.72	0.88	0.93	0.86	0.36	0.39
SLMO	63	2,2,3-Trimethylpentane	23	63%	0.115	2.31	0.30	0.41	0.28	0.37	0.92
SLMO	63	2,3,4-Trimethylpentane	0	100%	0.375	5.09	1.01	1.22	1.02	0.78	0.64
SLMO	63	Toluene	0	100%	3.271	21.34	6.97	7.80	7.25	3.42	0.44
SLMO	63	2-Methylheptane	0	100%	0.125	1.68	0.50	0.56	0.51	0.27	0.48
SLMO	63	3-Methylheptane	0	100%	0.234	2.14	0.48	0.58	0.52	0.31	0.53

2002 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbC)	Highest (ppbC)	Median (ppbC)	Arithmetic Mean (ppbC)	Geometric Mean (ppbC)	Standard Deviation	Coefficient of Variation
SLMO	63	1-Octene	36	43%	0.115	0.49	0.12	0.17	0.15	0.10	0.60
SLMO	63	n-Octane	0	100%	0.301	3.32	0.67	0.75	0.69	0.43	0.57
SLMO	63	Ethylbenzene	0	100%	0.772	7.60	1.72	1.86	1.71	1.02	0.55
SLMO	63	m-Xylene/p-Xylene	0	100%	2.751	29.43	5.77	6.57	5.90	4.20	0.64
SLMO	63	Styrene	8	87%	0.025	7.33	0.67	1.13	0.55	1.41	1.24
SLMO	63	o-Xylene	0	100%	1.220	11.32	2.19	2.51	2.26	1.63	0.65
SLMO	63	1-Nonene	38	40%	0.175	1.26	0.18	0.22	0.20	0.17	0.77
SLMO	63	n-Nonane	1	98%	0.075	2.55	0.55	0.65	0.59	0.36	0.55
SLMO	63	Isopropylbenzene	4	94%	0.150	3.15	0.53	0.54	0.47	0.37	0.69
SLMO	63	a-Pinene	36	43%	0.150	13.69	0.15	0.64	0.27	1.81	2.81
SLMO	63	n-Propylbenzene	1	98%	0.145	2.33	0.38	0.42	0.36	0.30	0.71
SLMO	63	m-Ethyltoluene	1	98%	0.080	2.92	0.82	0.92	0.83	0.47	0.51
SLMO	63	p-Ethyltoluene	1	98%	0.175	1.86	0.55	0.61	0.55	0.29	0.47
SLMO	63	1,3,5-Trimethylbenzene	2	97%	0.095	2.28	0.57	0.62	0.56	0.33	0.52
SLMO	63	o-Ethyltoluene	44	30%	0.145	2.88	0.15	0.33	0.22	0.43	1.30
SLMO	63	b-Pinene	45	29%	0.150	2.50	0.15	0.45	0.25	0.63	1.38
SLMO	63	1,2,4-Trimethylbenzene	1	98%	0.085	4.65	1.37	1.57	1.41	0.76	0.48
SLMO	63	1-Decene	63	0%	0.150	0.15	0.15	0.15	0.15	0.00	NA
SLMO	63	n-Decane	1	98%	0.090	6.76	1.16	1.55	1.23	1.26	0.81
SLMO	63	1,2,3-Trimethylbenzene	3	95%	0.065	2.70	0.35	0.49	0.39	0.40	0.81
SLMO	63	m-Diethylbenzene	51	19%	0.150	9.59	0.15	0.34	0.18	1.19	3.46
SLMO	63	p-Diethylbenzene	37	41%	0.070	1.12	0.07	0.21	0.13	0.24	1.16
SLMO	63	1-Undecene	41	35%	0.165	1.48	0.17	0.31	0.22	0.35	1.13
SLMO	63	n-Undecane	1	98%	0.165	23.80	2.09	4.15	2.30	4.76	1.15
SLMO	63	1-Dodecene	34	46%	0.380	15.51	0.38	0.64	0.41	1.91	2.99
SLMO	63	n-Dodecane	1	98%	0.380	23.33	1.00	1.64	0.95	3.14	1.91
SLMO	63	1-Tridecene	58	8%	0.380	0.38	0.38	0.38	0.38	0.00	NA
SLMO	63	n-Tridecane	30	52%	0.380	9.44	0.38	0.65	0.46	1.22	1.87